Seasonal and Annual Variations of Net Zooplankton at Ocean Station "P", 1956-1980

J. Fulton

Department of Fisheries and Oceans
Fisheries Research Branch
Pacific Biological Station
Nanaimo, British Columbia V9R 5K6

February 1983

Canadian Data Report of Fisheries and Aquatic Sciences No. 374

Canadian Data Report of Fisheries and Aquatic Sciences

These reports provide a medium for filing and archiving data compilations where little or no analysis is included. Such compilations commonly will have been prepared in support of other journal publications or reports. The subject matter of Data Reports reflects the broad interests and policies of the Department of Fisheries and Oceans, namely, fisheries management, technology and development, ocean sciences, and aquatic environments relevant to Canada.

Numbers 1-25 in this series were issued as Fisheries and Marine Service Data Records. Numbers 26-160 were issued as Department of Fisheries and the Environment, Fisheries and Marine Service Data Reports. The current series name was changed with report number 161.

Data Reports are not intended for general distribution and the contents must not be referred to in other publications without prior written clearance from the issuing establishment. The correct citation appears above the abstract of each report.

Rapport statistique canadien des sciences halieutiques et aquatiques

Ces rapports servent de base à la compilation des données de classement et d'archives pour lesquelles il y a peu ou point d'analyse. Cette compilation aura d'ordinaire été préparée pour appuyer d'autres publications ou rapports. Les sujets des Rapports statistiques reflètent la vaste gamme des intérêts et politiques du Ministère des Pêches et des Océans, notamment gestion des pêches, techniques et développement, sciences océaniques et environnements aquatiques, au Canada.

Les numéros 1 à 25 de cette série ont été publiés à titre de Records statistiques, Service des pêches et de la mer. Les numéros 26-160 ont été publiés à titre de Rapports statistiques du Service des pêches et de la mer, Ministère des Pêches et de l'Environnement. Le nom de la série a été modifié à partir du numéro 161.

Les Rapports statistiques ne sont pas préparés pour une vaste distribution et leur contenu ne doit pas être mentionné dans une publication sans autorisation écrite préalable de l'établissement auteur. Le titre exact paraît au haut du résumé de chaque rapport.

Canadian Data Report of

Fisheries and Aquatic Sciences No. 374

February 1983

SEASONAL AND ANNUAL VARIATIONS OF NET ZOOPLANKTON AT OCEAN STATION "P", 1956-1980

by

J. Fulton

Department of Fisheries and Oceans

Fisheries Research Branch

Pacific Biological Station

Nanaimo, British Columbia V9R 5K6

(c) Minister of Supply and Services Canada 1983

Cat. No. Fs 97-13/374 ISSN 0706-6465

ABSTRACT

Fulton, J. 1983. Seasonal and annual variations of net zooplankton at Ocean Station "P", 1956-1980. Can. Data Rep. Fish. Aquatic. Sci. 374: iii + 65 p.

Wet weight biomass of zooplankton and numbers per cubic meter of copepods, chaetognaths, euphausiids, amphipods and Aglantha caught in 150 M vertical plankton hauls at Ocean Station "P" (50°N 145°W) from 1956 to 1980 are presented in tabular form. Field and laboratory procedures are outlined in the introduction. Other oceanographic data sets collected in the same time series are indicated.

Key words: zooplankton, biomass, time series, Ocean Station "P", OSP, North Pacific Ocean.

RÉSUMÉ

Fulton, J. 1983. Seasonal and annual variations of net zooplankton at Ocean Station "P", 1956-1980. Can. Data Rep. Fish. Aquatic. Sci. 374: iii + 65 p.

On présente, sous forme de tableaux, la biomasse en poids humide de zooplancton et le nombre par mètre cube de copépodes, de chétognathes, d'emphausiacées, d'amphipodes et d'Aglantha recueillies lors de traits verticaux de plancton de 150 M effectuées à la Station océanique "P" (50°N 145°O) de 1956 à 1980. Les méthods utilisées en laboratoire et sur le terrain sont exposées dans l'introduction. D'autres ensembles de données océanographiques recueillies dans la même série chronologique sont présentées.

Mots-clés: zooplancton, biomasse, série chronologique, Station océanique "P", OSP, océan Pacifique-Nord.

INTRODUCTION

Twenty-four years of zooplankton samples collected at Ocean Station P (OSP) (Lat. 50°N; Long. 145°W) (Fig. 1) have been analyzed. The 1956-1964 data were reported by LeBrasseur (1965) and 1965-1976 were reported by Fulton (1978). The tabulated data from these two data reports have been included here for convenience. However, the other reports should be referred to for sample details and for other kinds of zooplankton data.

Prior to 1969, samples were collected from one ship which occupied OSP for alternate 6-wk periods. Thus, for these years erratic annual biomass estimates could result. Since 1969 samples were taken on nearly a continuous basis.

Physical oceanographic data were taken along with zooplankton and, in addition, other observations have been taken at irregular intervals. Since 1961, primary productivity data were taken and reported (Stephens 1964, 1966, 1968, 1970, and 1977). Table 1 shows the data which have been collected.

METHODS

NETS

During the 24-yr sampling period, three different nets were used; in all nets the mesh aperture was 351 microns. The first of these was the NORPAC net, a conical net of white Nitex with a mouth opening of 42 cm diam, a mouth area of .16 m^2, and a filtration ratio of 4.9:1. This was followed by a modified Hensen-type net with three sections, an inverted cone of sailcloth followed by a cylindrical portion of Nitex, followed by a conical portion of Nitex. This had a mouth opening of 57 cm diameter giving a mouth area of .25 m^2 with a filtration ratio of 12.5:1. This was subsequently replaced with a modified cylinder-cone design SCOR net having the same mouth area and filtration ratio of 14.7:1. During the 1967 sampling season white nets were replaced with dark-colored nets to improve the catching power of the net. At all times when net changes were made, replicate samples were taken so that intercalibration of nets could be made and catches taken over the years compared. Calibration of the above and other nets in coastal waters was reported (LeBrasseur et al. 1967), unfortunately, the performance of the nets in coastal waters was different to their performance at Station P. This is largely attributed to the proportions of the different species in coastal and oceanic waters.

VERTICAL HAULS

Most vertical hauls were made during daylight, usually in the morning. A standard haul consisted of hauling the net from 150 m to the surface at 1 m/sec. Wire angle and wire out were recorded. The ship usually was maneuvered in an attempt to keep the wire vertical. Nets were considered 100% efficient and estimates of volume of water filtered were considered to be the product of the area of mouth opening of net x wire out. All samples were preserved in 4% formalin and analyzed on shore. Samples taken with wire out greater than 180 m or wire angle 35° or greater have been included in the data but should be used with caution.

ANALYSIS OF SAMPLES

Samples from 1965 through 1968 were processed by the Canadian Aquatic Identification Center (CAIC), a one-time branch of the National Museums of Canada. Their analysis included sorting into larger taxa, e.g., copepod, chaetognath, amphipod, etc., with size and number of organisms in rough taxonomic divisions given and when possible the dominant species in large-size groups indicated. Samples taken from 1969 through 1981 were processed in this laboratory. Wet weights were made with gelatinous organisms and detritus removed. Samples were weighed to the nearest 0.1 g. Depending on the sample size, either whole samples were examined or subsamples were taken with a Folsom plankton splitter. The objective of subsampling was to limit the size of the aliquot to between 1,000 and 5,000 organisms for convenient handling.

Every fifth sample was processed as completely as possible, species were identified, measured, and counted. After every fifth sample was analyzed "gaps" in the data were filled in as time permitted by going back over the samples. All samples for 1971 and 1972 were completely sorted.

The NORPAC net catches may be compared with black SCOR-type net catches by using a factor of 1.5x. Data from 13 paired 150-m vertical hauls made at Station P are included here. The equivalent calibration factor in coastal waters is 2.3x (LeBrasseur et al. 1967). The samples processed since 1969 are in a computerized format.

ACKNOWLEDGMENTS

Most of the earlier zooplankton samples were collected by personnel of the Pacific Oceanographic group from C.C.G.S. "ST. CATHARINES", "VANCOUVER", and "QUADRA"; later samples were collected by personnel of the Offshore Oceanography division and the Ocean Chemistry division of the Institute of Ocean Science.

Three years of samples were analysed by the Canadian Aquatic Identification Center (CAIC), a former branch of the National Museums of

Canada; funds were made available from the International Pacific Salmon Fisheries Commission for processing samples from several years at the Pacific Biological Station; the Oceanographic Information division of I.O.S. provided funding for computer coding of this report. I wish to thank the many hundreds of people who have supported this ad hoc program, manned the ships, collected and analyzed the data over the years. Special recognition is hereby extended to Dr. S. Tabata of I.O.S. and Dr. R. J. LeBrasseur of this Station who persevered to make this time series complete.

REFERENCES

Fulton, J. 1978. Seasonal and annual variations of net zooplankton at Ocean Station "P", 1965-1976. Fish. Mar. Serv. Data Rep. 49.

LeBrasseur, R. J. 1965. Seasonal and annual variations of net zooplankton at Ocean Station "P", 1956-1964. Fish. Res. Board Can. MS Rep. (Oceanogr. Limnol.) 202: 163 p.

LeBrasseur, R. J., C. D. McAllister, J. D. Fulton, and O. D. Kennedy. 1967. Selection of a zooplankton net for coastal observations. Fish. Res. Board Can. Tech. Rep. 37: 13 p.

Stephens, K. 1964. Data Record. Productivity measurements in the Northeast Pacific with associated chemical and physical data. Fish. Res. Board Can. MS Rep. (Oceanogr. Limnol.) 179: 168 p.

Stephens, K. 1966. Data Record. Primary productivity data from the Northeast Pacific Ocean, January 1964 to December 1965. Fish. Res. Board Can. MS Rep. (Oceanogr. Limnol.) 209: 14 p.

Stephens, K. 1968. Data Record. Primary production data from the Northeast Pacific Ocean, January 1966 to December 1967. Fish. Res. Board Can. MS Rep. 957: 58 p.

Stephens, K. 1970. Data Record. Primary production data from the Northeast Pacific Ocean, January 1967 to December 1969. Fish. Res. Board Can. MS Rep. 1123: 16 p.

Stephens, K. 1977. Data Record. Productivity data from weatherships occupying Ocean Station "P", 1969 to 1975. Fish. Mar. Serv. Data Rep. 38: 88 p.

EXPLANATION OF TABLE HEADINGS

Cruise: First two numbers indicate the year of the start of the cruise. The last number is the number of the cruise. If the last cruise of the year goes beyond December 31, the data is recorded with the next year's data. For example, 73-9 sample 1003 was taken on December 18, 1973, sample 1013 was taken on January 7, 1974, and so is reported with 1974 data as 73-9 1-13 Day 7 Mo 1.

Sample #: Sample numbers run consecutively and start at 1001 at the beginning of each cruise. Data from ships of opportunity sampling within 1° (96.6 km) of OSP are included in the data set. The prefixes CH, FR, OS, WT, KW, MS, WP, WC, ZE, and RE are vessel codes.

During cruise 78-4, 84 extra samples were taken. Three twenty-four-hour series have the prefixes SA, SB, and SC. Fifteen samples taken from non-standard depths are indicated by the prefix VD. Where sample numbers, dates and times coincide replicate counts have been made.

Day: Vertical hauls were usually taken daily during April through September if weather and other duties did not interfere. In some cases, more than one sample was taken each day.

Mo: Month listed numerically.

JLN Day: Julian day.

LST: Local Standard Time. Vertical hauls were usually made in the morning, weather and other duties permitting.

Zoo. wt. mg/m^3: Samples were wet weighed in the laboratory to the nearest 0.1 g and the weight was then converted, e.g.

$$\text{mg/m}^3 = \frac{\text{sample weight}}{\text{volume of water sampled}}$$

On some occasions when jelly or phytoplankton were too abundant to remove from the sample, wet weights were not taken. This is indicated by "NO WEIGHT". If samples were not properly preserved and could not be weighed they are coded "R" for rotten.

#/m3 Organisms reported here as number per m^3 are:

Cope - Copepod
Chaet - Chaetognath
Euph - Euphausiid
Amph - Amphipod
Agln - *Aglantha* (Medusae)

Aglantha was picked out of all samples before wet weights were made. Where no values are given organisms have not been counted. These samples have been saved for future reference.

Net: Indicates the net used for the plankton haul and is coded:

N - NORPAC; WS - white SCOR;
S4 - Dark colored SCOR; M - Miller net (0.10 m^2 mouth opening)

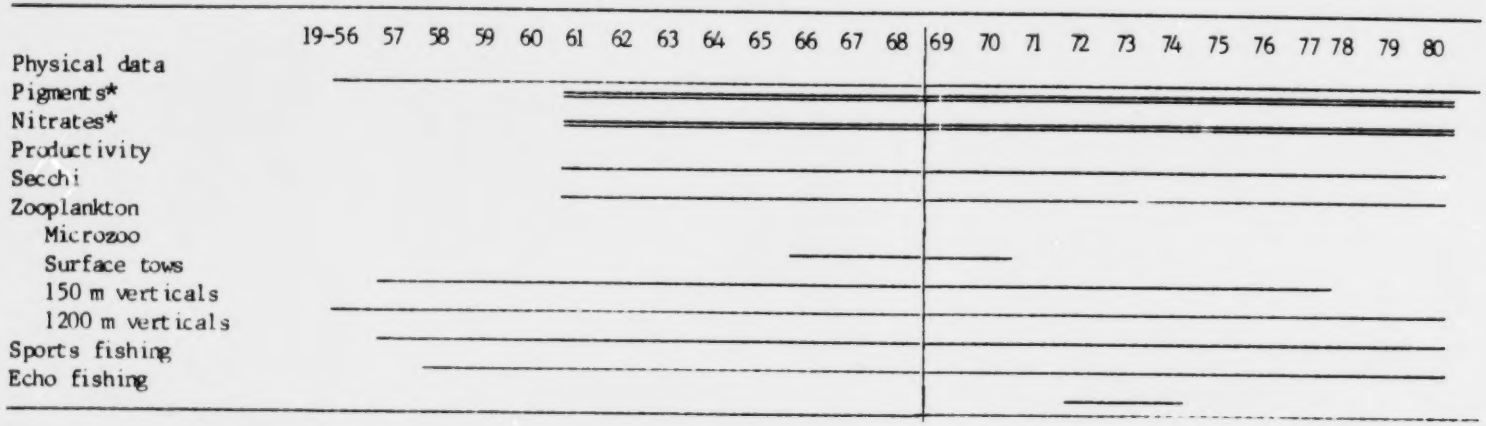
The modified Hensen net mentioned above is also coded as "WS" since its catching power was nearly identical to the SCOR net.

Samples taken with wire angles of 35° or greater or more than 180 m of wire out have not been considered as quantitative and were not used in our analysis of data. In addition, it is apparent that samples taken with wire angles >25° or from depths >165 m should be used with caution.

Remarks: "T"- species normally present in water of the transition zone, usually salps.

All apparently abnormally low or high weights and counts have been re-examined in the original data sheets. Some inconsistencies are obviously related to species composition, other to excessive wire angles and/or modifications to amount of wire out, still others remain unexplained and have to be accepted.

Table 1. Ocean Station P - data collected.



*Line P

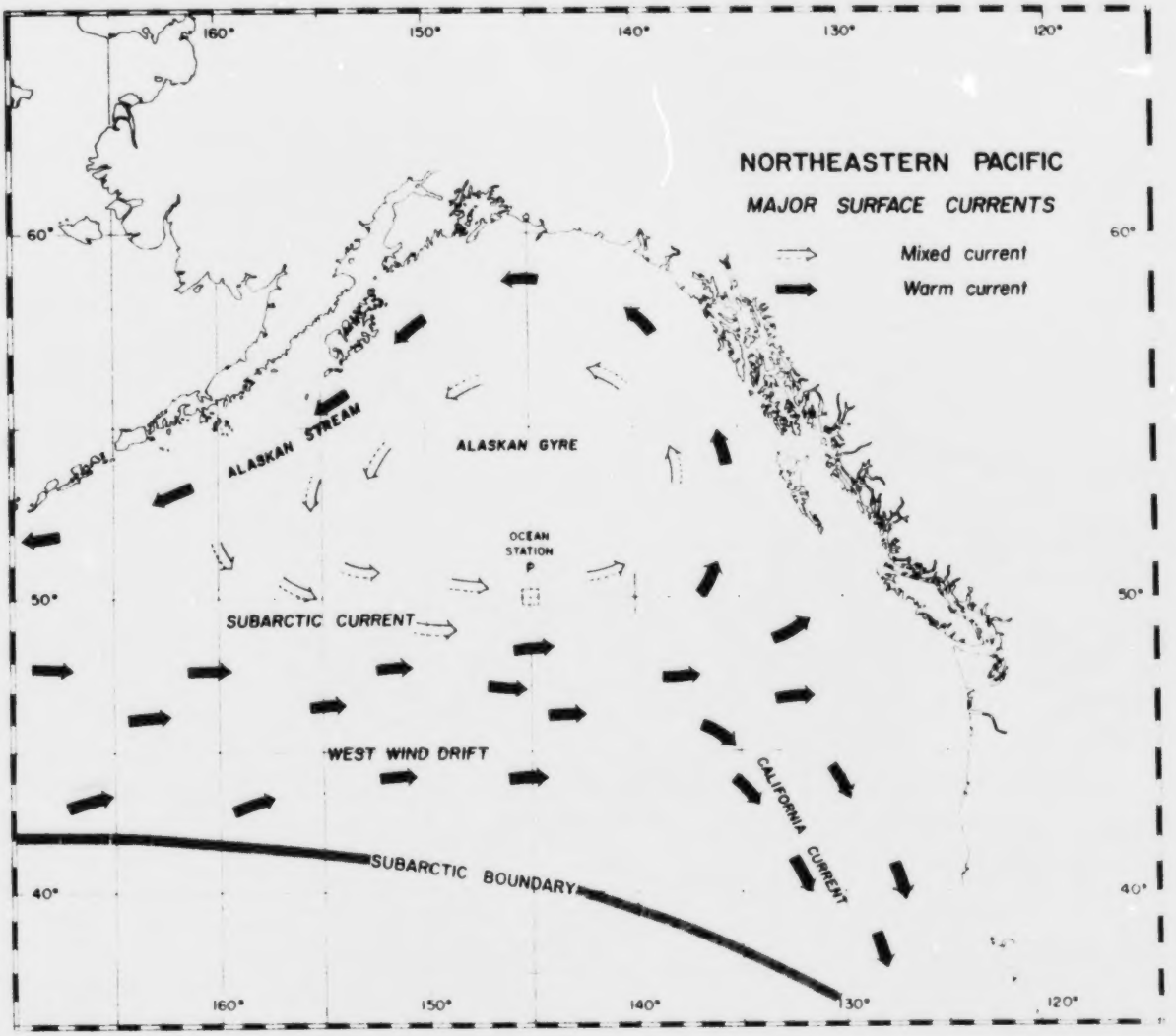

NORTHEASTERN PACIFIC
MAJOR SURFACE CURRENTS
Mixed current
Warm current
160°
150°
140°
130°
120°
60°
50°
40°
ALASKAN STREAM
ALASKAN GYRE
OCEAN STATION P
SUBARCTIC CURRENT
WEST WIND DRIFT
CALIFORNIA CURRENT
SUBARCTIC BOUNDARY

FIGURE 1

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP WT MG/CU.M	DEPTH M.	NET	REM
56	1	CH21	7	6	159	244.00	150.	N	T
56	1	1001	26	8	233	39.10	150.	N	
		1002	29		242	81.90	150.	N	
		1003	30		243	25.90	150.	N	
		1004	31		244	18.90	150.	N	
		1005	1	9	245	4.20	150.	N	
		1006	2		246	37.80	150.	N	
		1007	3		247	24.90	150.	N	
		1008	4		248	42.00	150	N	
		1009	8		252	23.10	150.	N	
		1010	9		253	39.90	150.	N	
		1011	10		254	55.90	150.	N	
		1012	11		255	3.40	150.	N	
		1013	13		257	25.20	150.	N	
		1014	13		257	35.70	150.	N	
		1015	14		258	39.90	150.	N	
		1016	15		259	50.40	150.	N	
		1017	16		260	33.60	150.	N	
		1018	17		261	31.50	150.	N	
		1019	18		262	21.00	150.	N	
		1020	20		264	8.40	150.	N	
		1021	22		266	6.30	150.	N	
		1022	26		270	53.00	150.	N	
56	2	1001	25	11	330	4.20	150.	N	
		1002	2	12	337	2.10	150.	N	
57	1	1001	27	1	27	6.70	150	N	
		1002	28		28	5.00	150.	N	
		1003	29		29	4.20	150.	N	
		1004	31		31	.20	150.	N	
		1005	2	2	33	5.90	150.	N	
		1006	4		35	5.50	150.	N	
		1007	6		37	4.20	150.	N	
		1008	20		51	.70	150.	N	
		1009	25		56	.60	150.	N	
		1010	2	3	61	4.80	150.	N	
		1011	4		63	2.50	150.	N	
57	2	1001	20	4	110	36.50	150.	N	
		1002	22		112	26.20	150.	N	
		1004	25		115	14.30	150.	N	
		1005	27		117	41.10	150.	N	
		1006	30		120	22.60	150.	N	
		1007	30		120	28.20	150.	N	
		1008	1	5	121	71.10	150.	N	
		1009	4		124	27.10	150.	N	
		1010	7		127	48.30	150.	N	
		1011	8		128	36.50	150.	N	
		1012	11		131	26.70	150.	N	
		1013	15		135	145.40	150.	N	
		1014	16		136	70.90	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP WT MG/CU.M	DEPTH M	NET	REM
57	2	1015	19	5	139	55.40	150.	N	
		1016	21		141	146.40	150.	N	
		1017	22		142	36.40	150.	N	
		1018	25		145	129.50	150.	N	
		1019	28		148	200.00	150.	N	
		1020	29		149	36.60	150.	N	
57	2	FR22	13	6	164	186.00	150.	N	
		FR23	13		164	237.00	150.	N	
		FR24	14		165	97.00	150.	N	
		FR49	26		177	94.50	150.	N	
		FR50	26		177	71.40	150.	N	
		FR51	27		178	81.20	150.	N	
		FR52	28		179	178.00	150.	N	
		FR53	29		180	218.00	150.	N	
57	3	1001	13	7	194	35.10	150.	N	
		1002	18		199	199.70	150.	N	
		FR07	23		204	369.00	150.	N	
		FR08	24		205	25.20	150.	N	
		FR09	25		206	82.10	150.	N	
		1003	25		206	67.60	150.	N	
		1004	27		208	24.30	150.	N	
		1005	30		211	53.10	150.	N	
		1006	1	8	213	26.50	150.	N	
		1007	3		215	26.40	150.	N	
		1008	9		221	56.50	150.	N	
		1009	15		227	21.80	150.	N	
		1010	16		228	26.20	150.	N	
		1011	17		229	21.90	150.	N	
		1012	22		234	20.00	150.	N	
57	4	1001	28	9	271	26.00	150.	N	
		1002	1	10	274	42.00	150.	N	
		1003	2		275	42.10	150.	N	
		1004	5		278	21.00	150.	N	
		1005	8		281	45.90	150.	N	
		1006	9		282	8.20	150.	N	
		1007	9		282	8.10	150.	N	
		1008	12		285	39.10	150.	N	
		1009	15		288	22.20	150.	N	
		1010	16		289	16.40	150.	N	
		1011	22		295	74.70	150.	N	
		1012	23		296	33.20	150.	N	
		1013	24		297	32.60	150.	N	
		1014	25		298	47.30	150.	N	
		1015	28		301	21.50	150.	N	
		1016	29		302	12.60	150.	N	
		1017	29		302	12.50	150.	N	
57	5	1001	16	12	350	17.90	150.	N	
		1002	18		352	80.10	150.	N	
		1003	21		355	11.30	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP WT MG/CU M	DEPTH M.	NET	REM
57	5	1004	23	12	357	12.30	150.	N	
		1005	24		358	16.80	150.	N	
		1006	29		363	27.90	150.	N	
		1007	31		365	20.10	150.	N	
		1008	4	1	4	25.20	150.	N	
		1009	7		7	8.00	150.	N	
		1010	10		10	13.40	150.	N	
		1011	14		14	8.40	150.	N	
		1012	15		15	4.20	150.	N	
		1013	16		16	42.00	150.	N	
		1014	18		18	10.90	150.	N	
		1015	22		22	21.80	150.	N	
58	1	1001	10	3	69	20.40	150.	N	
		1002	11		70	42.00	150.	N	
		1003	12		71	54.60	150.	N	
		1004	15		74	75.60	150.	N	
		1005	18		77	46.20	150.	N	
		1006	22		81	58.80	150.	N	
		1007	25		84	88.20	150.	N	
		1008	25		84	101.80	150.	N	
		1009	25		84	63.00	150.	N	
		1010	29		88	180.60	150.	N	
		1011	5	4	95	142.80	150.	N	
		1012	11		101	281.40	150.	N	
		1013	12		102	217.70	150.	N	
		1014	17		107	239.40	150.	N	
		FR26	22	5	142	382.20	150.	N	
		FR27	23		143	277.20	150.	N	
		FR28	24		144	310.80	150.	N	
		FR29	24		144	306.60	150.	N	
		FR30	25		145	281.40	150.	N	
		FR31	25		145	165.90	150.	N	
		FR32	25		145	315.00	150.	N	
		FR33	26		146	170.10	150.	N	
		FR34	26		146	218.20	150.	N	
		FR35	27		147	392.70	150.	N	
58	2	1001	31		151	269.00	150.	N	
		1002	2	6	153	248.80	157.	N	
		1003	2		153	239.80	155.	N	
		1004	4		155	103.00	159.	N	
		1005	7		158	120.20	152.	N	
		1006	11		162	207.30	152.	N	
		1007	14		165	119.10	164.	N	
		1008	18		169	144.30	170.	N	
		1009	21		172	203.50	170.	N	
		1010	25		176	27.60	155.	N	
		1011	28		179	76.80	164.	N	
		FR100	30		181	121.80	150.	N	
58	2	1012	30		181	137.80	151.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP WT. MG/CU.M	DEPTH M.	NET	REM
58	2	1013	30	6	181	176.20	152.	N	
		1014	2	7	183	125.20	151	N	
		1015	5		186	77.70	170.	N	
		1016	8		189	92.40	150.	N	
		FR14	26		207	71.60	150.	N	
		FR15	26		207	12.60	150.	N	
		FR16	26		207	25.20	150.	N	
		FR17	26		207	33.60	150.	N	
		FR18	27		208	50.20	150.	N	
		FR19	28		209	84.00	150.	N	
		WT48	11	8	223	248.80	150.	N	T
		OS77	12		224	108.00	175.	N	
58	3	1001	23		235	39.40	160.	N	
		1002	25		237	72.50	152.	N	
		1003	25		237	100.80	150.	N	
		1004	27		239	105.50	170.	N	
		1005	29		241	116.10	152	N	
		1006	1	9	244	53.90	152.	N	
		1007	2		245	86.10	150.	N	
		1008	3		246	74.00	170.	N	
		1009	6		249	42.00	150.	N	
		1010	10		253	16.80	150.	N	
		1011	13		256	33.60	150.	N	
		1012	16		259	2.00	159.	N	
		1013	22		265	8.40	150.	N	
		1014	22		265	51.50	159.	N	
58	4	1001	9	11	313	27.00	160	N	
		1002	14		318	37.80	150.	N	
		1003	18		322	31.20	150.	N	
		1004	20		324	38.90	170.	N	
		1005	20		324	42.00	150.	N	
		1006	26		330	16.80	150.	N	
		1007	29		333	14.40	153.	N	
		1008	5	12	339	10.20	155.	N	
		1009	7		341	4.10	152.	N	
		1010	11		345	12.20	155.	N	
59	1	1001	24	1	24	3.90	150.	N	
		1002	27		27	7.60	150.	N	
		1003	30		30	4.20	150.	N	
		1004	1	2	32	6.30	150.	N	
		1005	6		37	2.10	150.	N	
		1006	10		41	2.10	150.	N	
		1007	14		45	4.20	150.	N	
		1008	17		48	5.30	150.	N	
		1009	25		56	2.10	150.	N	
		1010	3	3	62	6.30	150.	N	
59	2	1001	20	4	110	79.20	175.	N	
		1002	23		113	88.80	156.	N	
		1003	26		116	121.10	156.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP WT. MG/CU.M	DEPTH M.	NET	REM
59	2	1004	30	4	120	164.50	157.	N	
		1005	2	5	122	343.20	156.	N	
		1006	5		125	230.20	156.	N	
		1007	8		128	129.20	156.	N	
		1008	11		131	226.10	156.	N	
		1009	14		134	456.30	156.	N	
		1010	17		137	189.80	156.	N	
		KW04	17		137	260.40	150.	N	
		KW05	18		138	256.20	150.	N	
		KW06	18		138	262.40	150.	N	
		KW07	19		139	193.20	150.	N	
		1011	20		140	234.20	156.	N	
		1012	24		144	301.00	157.	N	
		1013	26		146	224.70	157.	N	
59	3	1001	14	7	195	10.00	157.	N	
		1002	16		197	126.00	100.	N	
		1003	22		203	44.70	155.	N	
		1004	22		203	26.70	165.	N	
		1005	1	8	213	47.20	150.	N	
		1006	17		229	46.80	175.	N	T
59	4	1001	26	9	269	21.80	150.	N	T
		1002	30		273	11.80	150.	N	T
		1003	3	10	276	14.70	150.	N	
		1004	6		279	17.00	150.	N	
		1005	10		283	11.70	150.	N	T
		1006	14		287	19.00	150.	N	
		1007	16		289	27.80	150.	N	T
		1008	19		292	10.90	150.	N	
		1009	23		296	13.80	150	N	
		1010	26		299	15.60	153.	N	
		1011	29		302	7.80	150.	N	
59	5	1002	18	12	352	4.20	150.	N	
		1003	21		355	4.20	150.	N	
		1004	29		363	4.20	150.	N	
		1006	1	1	1	8.40	150.	N	
		1007	6		6	4.20	150.	N	
		1009	16		16	12.60	150.	N	
60	1	1001	7	3	67	33.60	150.	N	
		1002	23		83	50.40	150.	N	
		1003	3	4	94	15.20	150.	N	T
		1005	8		99	42.00	150.	N	
		1006	11		102	51.90	150.	N	
		1007	14		105	71.40	150.	N	
60	2	1001	29	5	150	239.40	150.	N	
		1002	1	6	153	155.40	150.	N	
		1003	4		156	109.20	150.	N	
		1005	7		159	247.80	150.	N	
		1006	10		162	155.40	150.	N	
		1008	13		165	155.40	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP WT MG/CU M	DEPTH M.	NET	REM
60	2	1009	17	6	169	117.60	150.	N	
		1012	23		175	54.60	150.	N	T
		1013	26		178	121.40	150.	N	T
		1014	28		180	271.30	150.	N	
60	3	1001	7	8	220	50.40	150.	N	
		1003	10		223	163.80	150.	N	
		1004	13		226	77.40	150.	N	
		0512	13		226	83.80	150.	N	T
		1006	23		236	228.50	150.	N	
		1008	31		244	113.40	150.	N	
		1009	6	9	250	84.00	150.	N	
		1010	9		253	16.90	150.	N	
		1012	12		256	8.40	150.	N	
60	4	1002	6	11	311	8.40	150.	N	
		1003	7		312	12.60	150.	N	
		1005	15		320	4.20	150.	N	
		1006	25		330	4.20	150.	N	
		1007	30		335	4.20	150.	N	
61	1	1001	22	1	22	4.20	150.	N	
		1003	25		25	4.20	150.	N	
		1004	28		28	8.40	150.	N	
		1005	31		31	4.20	150.	N	
		1006	4	2	35	4.20	150.	N	
		1007	6		37	4.20	150.	N	
		1009	12		43	8.40	150.	N	
		1011	16		47	8.40	150.	N	
		1012	18		49	4.20	150.	N	
		1013	24		55	4.20	150.	N	
		1014	2	3	61	8.40	150.	N	
61	2	1001	17	4	107	47.20	150.	N	
		1003	20		110	359.10	150.	N	
		1005	26		116	79.80	150.	N	
		1008	5	5	125	109.20	150.	N	
		1009	9		129	221.40	165.	N	
		1010	11		131	131.10	173.	N	
		1011	14		134	164.20	165.	N	
		1014	22		142	130.20	150.	N	
		1015	25		145	180.60	150.	N	
61	3	1001	2	7	183	92.40	150.	N	
		1003	4		185	109.20	150.	N	
		1004	5		186	109.20	150.	N	
		1005	6		187	79.80	150.	N	
		1006	7		188	88.20	150.	N	
		1007	8		189	37.80	150.	N	
		1008	9		190	75.60	150.	N	
		1009	11		192	63.00	150.	N	
		1010	12		193	75.60	150.	N	
		1011	13		194	63.00	150.	N	
		1012	14		195	54.60	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP.WT. MG/CU.M	DEPTH M.	NET	REM
61	3	1013	16	7	197	42.00	150.	N	
		1015	17		198	92.40	150.	N	
		1016	20		201	33.60	150.	N	
		1017	21		202	29.40	150.	N	
		1018	23		204	42.00	150.	N	
		1019	24		205	54.60	150.	N	
		1020	25		206	37.80	150.	N	
		1021	26		207	42.00	150.	N	
		1022	28		209	50.40	150.	N	
		1023	31		212	33.60	150.	N	
		1024	1	8	213	46.20	150.	N	
		1025	2		214	33.60	150.	N	
		1026	2		214	54.60	150.	N	
61	4	1001	17	9	260	16.80	150.	N	
		1002	20		263	12.60	150.	N	
		1003	21		264	8.40	150.	N	
		1005	22		265	8.40	150.	N	
		1006	23		266	8.40	150.	N	
		1007	23		266	12.60	150.	N	
		1008	25		268	37.80	150.	N	
		1009	28		271	16.80	150.	N	
		1010	5	10	278	4.20	150.	N	
		1011	7		280	25.20	150.	N	
		1012	8		281	12.60	150.	N	
		1015	18		291	4.20	150.	N	
		1016	20		293	8.40	150.	N	
		1018	21		294	4.20	150.	N	
61	5	1001	9	12	343	8.40	150.	N	
		1002	10		344	4.20	150.	N	
		1004	11		345	8.40	150.	N	
		1005	12		346	12.60	150.	N	
		1006	14		348	12.60	150.	N	
		1007	15		349	12.60	150.	N	
		1008	16		350	4.20	150.	N	
		1009	17		351	8.40	150.	N	
		1010	18		352	8.40	150.	N	
		1011	20		354	8.40	150.	N	
		1012	21		355	8.40	150.	N	
		1013	22		356	4.20	150.	N	
		1014	25		359	4.20	150.	N	
		1015	27		361	4.20	150.	N	
		1016	29		363	4.20	150.	N	
		1017	2	1	2	4.20	150.	N	
		1019	5		5	8.40	150.	N	
		1020	6		6	4.20	150.	N	
		1025	7		7	8.40	150.	N	
		1026	9		9	4.20	150.	N	
		1027	10		10	8.40	150.	N	
		1028	11		11	4.20	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP WT. MG/CU.M	DEPTH M.	NET	REM
61	5	1030	12	1	12	4.20	150.	N	
		1031	13		13	8.40	150.	N	
		1032	14		14	8.40	150.	N	
		1034	15		15	12.60	150.	N	
62	1	1001	3	3	62	25.20	150.	N	
		1002	5		64	8.40	150.	N	
		1004	8		67	12.60	150.	N	
		1005	9		68	8.40	150.	N	
		1006	10		69	4.20	150.	N	
		1007	12		71	8.40	150.	N	
		1008	13		72	4.20	150.	N	
		1009	14		73	12.60	150.	N	
		1010	16		75	4.20	150.	N	
		1011	17		76	8.40	150.	N	
		1012	18		77	8.40	150.	N	
		1013	20		79	12.60	150.	N	
		0510	24		83	17.60	150.	N	
		1014	26		85	8.40	150.	N	
		1015	27		86	16.80	150.	N	
		1017	4	4	94	21.00	150.	N	
		1019	6		96	37.80	150.	N	
		1020	9		99	25.20	150.	N	
		1021	10		100	25.20	150.	N	
		1022	12		102	21.00	150.	N	
		MS16	1	5	121	134.40	150.	N	
		MS17	1		121	103.90	150.	N	
		WP61	14		134	174.60	150.	N	
		1001	27		147	84.00	150.	N	
		1002	29		149	89.60	150.	N	
		1003	30		150	83.20	150.	N	
		1004	31		151	67.20	150.	N	
		1005	1	6	152	54.60	150.	N	
		1006	2		153	138.60	150.	N	
		1007	3		154	84.00	150.	N	
		1008	4		155	50.40	150.	N	
		WC14	4		155	158.00	150.	N	
		WC15	5		156	173.40	150.	N	
		WC16	5		156	130.20	150.	N	
62	2	1009	5		156	42.00	150.	N	
		1010	6		157	84.00	150.	N	
		1012	9		160	54.60	150.	N	
		1013	10		161	63.00	150.	N	
		1014	11		162	67.20	150.	N	
		1015	12		163	75.60	150.	N	
		1016	14		165	53.00	150.	N	
		1018	15		166	56.70	150.	N	
		1019	16		167	77.40	150.	N	
		1020	17		168	66.40	150.	N	
		1021	18		169	79.80	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP.WT. MG/CU.M	DEPTH M.	NET	REM
62	2	1022	19	6	170	57.00	150.	N	
		1023	20		171	74.80	150.	N	
		1024	21		172	84.00	150.	N	
		1025	22		173	56.70	150.	N	
		1026	23		174	48.90	150.	N	
		1027	24		175	39.90	150.	N	
		1028	25		176	56.40	150.	N	
		1029	26		177	100.80	150.	N	
		1030	27		178	83.80	150.	N	
		1031	28		179	41.60	150.	N	
62	3	1001	7	8	219	176.40	150.	N	
		1002	8		220	130.20	150.	N	
		1003	9		221	46.20	150.	N	
		1004	10		222	109.20	150.	N	
		1005	11		223	88.20	150.	N	
		1006	11		223	96.60	150.	N	
		1007	15		227	79.80	150.	N	
		1008	16		228	46.20	150.	N	
		1009	17		229	88.20	150.	N	
		1010	18		230	67.20	150.	N	
		1012	19		231	50.40	150.	N	
		1013	21		233	71.40	150.	N	
		1014	23		235	42.00	150.	N	
		1015	24		236	71.40	150.	N	
		1016	25		237	54.60	150.	N	
		1017	26		238	63.00	150.	N	
		1019	28		240	84.00	150.	N	
		1020	29		241	46.20	150.	N	
		1021	30		242	33.60	150.	N	
		1022	31		243	88.20	150.	N	
		1023	1	9	244	67.20	150.	N	
		1024	2		245	84.00	150.	N	
		1025	3		246	92.40	150.	N	
		1026	4		247	54.60	150.	N	
		1027	5		248	92.40	150.	N	
		1028	6		249	46.20	150.	N	
		1029	7		250	71.40	150.	N	
		1030	10		253	46.20	150.	N	
		1031	11		254	4.20	150.	N	
		1032	12		255	42.00	150.	N	
62	4	1001	30	10	303	42.00	150.	N	
		1003	31		304	37.80	150.	N	
		1004	1	11	305	37.80	150.	N	
		1005	4		308	21.00	150.	N	
		1006	5		309	25.20	150.	N	
		1007	6		310	17.50	144.	N	
		1008	7		311	25.20	150.	N	
		1009	8		312	12.60	150.	N	
		1010	9		313	21.00	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP.WT. MG/CU.M	DEPTH M.	NET	REM
62	4	1011	11	11	315	19.70	160.	N	
		1012	12		316	16.80	150.	N	
		1013	13		317	25.20	150.	N	
		1014	14		318	18.60	150.	N	
		1015	15		319	16.80	150.	N	
		1016	19		323	16.80	150	N	
		1017	21		325	21.00	150.	N	
		1019	1	12	335	16.80	150.	N	
		1020	2		336	16.80	150.	N	
		1022	3		337	12.60	150.	N	
		1023	5		339	15.70	160.	N	
63	1	1001	20	1	20	4.20	150.	N	
		1002	21		21	4.20	150.	N	
		1004	23		23	4.20	150.	N	
		1008	31		31	4.20	150.	N	
		1010	2	2	33	4.20	150.	N	
		1011	3		34	4.20	150.	N	
		1012	4		35	4.20	150.	N	
		1013	9		40	11.10	170.	N	
		1014	10		41	8.40	150.	N	
		1015	12		43	8.40	150.	N	
		1016	13		44	8.40	150.	N	
		1017	14		45	4.20	150.	N	
		1018	17		48	4.20	150.	N	T
		1019	24		55	25.20	150.	N	
		1020	25		56	16.80	150.	N	
		1021	26		57	8.40	150.	N	
63	2	1001	16	4	106	21.00	150.	N	
		1002	17		107	25.20	150.	N	
		1003	19		109	19.90	150.	N	
		1004	21		111	4.20	150.	N	
		1005	22		112	37.80	150.	N	
		1006	23		113	42.00	150.	N	
		1008	25		115	19.90	150.	N	
		1009	26		116	21.00	150.	N	
		1010	28		118	37.80	150.	N	
		1011	1	5	121	37.80	150.	N	
		1012	2		122	33.60	150.	N	
		1014	4		124	24.00	150.	N	
		1015	5		125	32.60	150.	N	
		1016	6		126	21.00	150.	N	
		1017	7		127	25.20	150.	N	
		1018	8		128	31.90	150.	N	
		1019	9		129	16.80	150.	N	
		1020	11		131	33.60	150.	N	
		1021	19		139	42.00	150.	N	
		1022	20		140	50.40	150.	N	
		1023	21		141	37.80	150.	N	
		ZE19	28		148	255.20	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP.WT MG/CU.M	DEPTH M.	NET	REM
63	4	ZE22	29	5	149	283.30	150.	N	
		ZE23	29		149	361.70	150.	N	
63	3	1001	29	6	180	48.80	150.	N	
		1002	30		181	55.90	150.	N	
		1003	1	7	182	27.90	150.	N	
		1004	2		183	28.60	150.	N	
		1005	5		186	43.90	150.	N	
		1006	6		187	30.20	150.	N	
		1007	9		190	12.00	150.	N	
		1008	12		193	31.90	150.	N	
		1010	14		195	43.00	150.	N	
		1011	15		196	37.00	150.	N	
		1012	17		198	37.80	150.	N	
		1013	20		201	31.50	150.	N	
		1014	23		204	41.00	150.	N	
		1015	24		205	22.10	150.	N	
		1016	25		206	15.80	150.	N	
		1017	26		207	18.90	150.	N	
		1018	29		210	43.70	150.	N	
		1019	31		212	35.70	157.	N	
		1020	31		212	24.10	150.	N	
63	4	1001	14	9	257	42.00	150.	N	
		1002	15		258	37.80	150.	N	
		1003	16		259	37.80	150.	N	
		1004	18		261	37.80	150.	N	
		1005	19		262	50.40	150.	N	
		1006	20		263	37.80	150.	N	
		1007	21		264	18.90	150.	N	
		1008	22		265	25.20	150.	N	
		1009	23		266	33.60	150.	N	
		1010	24		267	29.40	150.	N	
		1012	27		270	33.60	150.	N	
		1013	28		271	33.60	150.	N	
		1014	29		272	29.40	150.	N	
		1015	1	10	274	21.00	150.	N	
		1016	4		277	29.40	150.	N	
		1017	5		278	21.00	150.	N	
		1018	6		279	21.00	150.	N	
		1019	7		280	29.40	150.	N	
		1020	8		281	21.00	150.	N	
		1021	9		282	25.20	150.	N	
		1022	11		284	33.60	150.	N	T
		1023	13		286	16.80	150.	N	
		1024	14		287	21.00	150.	N	T
		1025	18		291	63.00	150.	N	
		1026	19		292	25.20	150.	N	
64	1	RE20	6	2	37	7.60	150.	N	
		1001	25		56	8.40	150.	N	
		1002	3	3	63	8.40			

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP.WT. MG/CU.M	DEPTH M.	NET	REM
64	1	1004	7	3	67	16.80	150.	N	
		1006	12		72	21.00	150.	N	
		1007	13		73	16.80	150.	N	
		1008	14		74	29.40	150.	N	
		1009	16		76	29.40	150.	N	
		1010	17		77	21.00	150.	N	
		1011	20		80	21.00	150.	N	
		1012	21		81	16.80	150.	N	
		1014	22		82	25.20	150.	N	
		1015	23		83	25.20	150.	N	
		1016	24		84	33.60	150.	N	
		1017	25		85	29.40	150.	N	
		1018	26		86	21.00	150.	N	
		1019	27		87	25.20	150.	N	
		1020	29		89	21.00	150.	N	
		1021	4	4	95	37.80	150.	N	
		1022	5		96	42.00	150.	N	
64	2	1001	23	5	144	42.00	150.	N	
		1002	24		145	42.00	150.	N	
		1004	27		148	58.80	150.	N	
		1005	28		149	42.00	150.	N	
		1006	29		150	64.20	157.	N	
		1007	30		151	44.10	157.	N	
		1008	1	6	153	36.10	157.	N	
		1009	2		154	52.20	157.	N	
		1010	3		155	48.20	157.	N	
		1011	4		156	60.20	157.	N	
		1012	7		159	40.10	157	N	T
		1013	9		161	56.20	157.	N	T
		1014	10		162	84.30	157.	N	
		1015	11		163	68.20	157.	N	
		1016	15		167	44.10	157.	N	
		1018	20		172	60.20	157.	N	T
		1019	21		173	36.10	157.	N	
		1020	23		175	40.10	157.	N	T
		1021	23		175	68.20	157.	N	
		1022	24		176	62.00	157.	N	
		1023	25		177	52.20	157.	N	
64	3	1002	22	8	235	39.90	150.	N	T
		1003	23		236	56.10	160.	N	
		1004	29		242	28.30	150.	N	
		1005	30		243	18.90	150.	N	
		1006	31		244	63.80	150.	N	
		1008	2	9	246	37.00	150.	N	
		1009	3		247	105.80	150.	N	
		1010	4		248	54.60	150.	N	
		1011	5		249	37.80	150.	N	
		1012	6		250	35.70	150.	N	
		1013	7		251	34.00	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	ZOOP WT MG/CU.M	DEPTH M.	NET	REM
64	3	1015	8	9	252	121.80	150.	N	NS
		1016	10		254	34.00	150.	N	
		1017	16		260	30.20	150.	N	
		1018	17		261	22.70	150.	N	
		1019	18		262	34.00	150.	N	
65	4	1001	7	11	312	4.20	150.	N	
		1002	10		315	8.40	150.	N	
		1003	10		315	8.40	150.	N	
		1004	13		318	8.40	150.	N	
		1005	13		318	12.60	150.	N	
		1006	14		319	12.60	150.	N	
		1007	14		319	8.40	150.	N	
		1008	15		320	12.60	150.	N	
		1009	19		324	12.60	150.	N	
		1010	22		327	12.60	150.	N	
		1011	23		328	8.40	150.	N	
		1012	24		329	4.20	150.	N	
		1013	25		330	8.40	150.	N	
		1015	27		332	12.60	150.	N	
		1016	28		333	12.60	150.	N	
		1017	29		334	8.40	150.	N	
		1018	30		335	8.40	150.	N	
		1019	5	12	340	16.80	150.	N	
		1020	6		341	12.60	150.	N	
		1021	9		344	8.40	150.	N	
		1022	12		347	12.60	150.	N	
		1023	13		348	8.40	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M	NET	REM
65 1	1001	26	1	26	926	MIN WT	5.7	0.6	0.0	0.0	4.1	15	150.	N	
	1002	28		28	924	MIN WT	7.4	0.3	0.0	0.0	5.7	05	150.	N	
	1003	29		29	1800	MIN WT	9.7	0.2	0.0	0.1	2.9	10	150.	N	
	1004	31		31	1033	MIN WT	6.3	0.3	0.0	0.1	3.8	10	150.	N	
	1005	3	2	34	1015	MIN WT	9.0	0.6	0.0	0.0	2.6	13	150.	N	
	1006	5		36	924	MIN WT	3.1	0.1	0.0	0.0	0.7	13	150.	N	
	1008	8		39	924	MIN WT	4.7	0.4	0.0	0.0	1.6	5	150.	N	
	1009	10		41	1010	MIN WT	6.3	0.8	0.0	0.0	2.1	5	150.	N	
	1010	11		42	900	MIN WT	5.9	0.3	0.0	0.1	1.4	10	150.	N	
	1011	15		46	914	MIN WT	7.4	0.0	0.0	0.1	2.8		150.	N	
	1012	16		47	905	MIN WT	3.2	0.2	0.0	0.0	1.8	18	150.	N	
	1013	19		50	930	MIN WT	6.7	0.8	0.0	0.0	2.3	13	150.	N	
	1014	21		52	929	MIN WT	4.1	0.5	0.0	0.1	8.8	23	150.	N	
	1015	24		55	1139	MIN WT	6.7	0.4	0.0	0.0	0.9		150.	N	
	1016	25		56	932	MIN WT	5.6	0.5	0.0	0.0	1.6	12	150.	N	
	1018	26		57	920	MIN WT	11.7	0.5	0.0	0.0	1.6	15	150.	N	
	1019	27		58	1000	16.67	12.7	1.6	0.0	0.3	1.0	10	150.	N	
65 2	1001	20	4	110	1100	20.87	76.3	0.2	0.5	0.0	1.8	15	150.	N	
	1002	22		112	1120	25.00	63.7	3.3	1.9	0.1	0.7	05	150.	N	
	1003	23		113	912	25.00	79.3	2.3	1.3	0.1	1.7	07	150.	N	
	1004	24		114	1050	25.00	53.7	3.7	1.0	0.2	1.1	16	150.	N	
	1005	25		115	1221	37.53	31.7	0.9	0.9	0.0	0.9	18	150.	N	
	1006	28		118	1105	45.87	26.3	3.3	0.4	0.0	2.6	12	150.	N	
	1008	29		119	1100	62.53	31.9	1.7	0.1	0.2	3.1	12	150.	N	
	1009	30		120	1022	29.20	43.3	1.9	1.0	0.0	1.0		150.	N	
	1010	1	5	121	1450	25.00	50.8	3.7	0.5	0.1	1.2	15	150.	N	
	1011	5		125	1100	54.07	50.9	2.9	1.7	0.1	1.8		150.	N	
	1012	6		126	1208	42.00	49.3	4.3	1.1	0.0	3.0	11	150.	N	
	1013	7		127	1208	33.33	40.7	1.2	4.5	0.1	2.0		150.	N	
	1014	8		128	1007	108.33	9.3	4.2	2.9	0.1	3.4	10	150.	N	
	1015	9		129	1210	37.53	62.9	2.3	2.0	0.0	0.3	06	150.	N	
	1016	12		132	1140	50.00	51.0	2.6	0.4	0.2	2.4		150.	N	
	1017	14		134	1125	37.53	50.4	2.3	1.4	0.1	3.3		150.	N	
	1018	16		136	1208	37.53	56.7	2.4	0.7	0.2	1.2	07	150.	N	
	1019	17		137	1016	50.00	91.6	5.3	0.7	0.2	3.4		150.	N	
	1021	18		138	1007	29.20	66.1	4.7	0.7	0.2	0.6	03	150.	N	
	1022	19		139	1108	33.33	82.7	5.5	1.3	0.2	1.5		150.	N	
	1023	20		140	1119	16.67	69.7	2.8	1.0	0.2	0.4	11	150.	N	
	1024	21		141	1212	29.20	38.4	5.4	1.1	0.5	2.9	05	150.	N	
	1025	22		142	1204	37.53	58.8	4.4	1.1	0.1	1.4	17	150.	N	
	1026	23		143	1204	50.00	78.0	6.3	1.2	0.2	1.2	20	150.	N	
	1027	26		146	1005	29.07	40.8	5.7	0.7	0.3	2.3	05	150.	N	
	1028	27		147	1214	54.20	98.3	6.4	0.9	0.3	1.1	07	150.	N	
	1029	28		148	1214	50.00	69.1	4.1	0.7	0.2	3.4	05	150.	N	
	1030	29		149	1021	58.33	112.7	2.0	0.5	0.0	0.7	12	150.	N	
65 3	1001	8	7	189	1458	95.53	135.3	7.3	23.9	2.1	1.8		157.	N	
	1002	9		190	1100	100.00	204.2	7.0	32.2	1.7	9.4	10	150.	N	
	1003	10		191	1035	171.20	396.6	6.9	24.9	0.5	2.0	25	157.	N	
	1005	12		193	915	159.20	157.7	10.2	37.9	1.2	5.7	10	157.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
65 3	1006	13	7	194	1115	115.47	181.9	4.6	17.5	1.6	4.5	05	157.	N	
	1007	14		195	1115	115.47	128.3	5.6	18.1	0.4	7.4		157.	N	
	1008	15		196	1250	99.53	120.5	10.5	3.0	0.3	6.3		157.	N	
	1009	20		201	1115	35.80	85.7	4.1	2.4	0.5	2.1	25	157.	N	
	1010	21		202	1205	47.80	50.1	4.3	7.7	2.0	2.1	25	157.	N	
	1011	22		203	1105	63.67	132.2	4.5	7.9	0.5	1.7	25	157.	N	
	1012	23		204	1105	39.80	77.2	6.5	10.3	0.7	6.5	25	157.	N	
	1013	24		205	1105	75.67	141.7	2.5	25.5	0.0	5.2	25	157.	N	T
	1014	27		208	1146	159.20	117.8	1.7	7.9	3.2	0.9	15	157.	N	
	1015	1	8	213	1100	51.73	130.6	2.0	3.2	0.3	2.3	20	157.	N	T
	1016	3		215	955	66.67	145.0	5.7	8.3	7.4	4.3	10	150.	N	
	1017	5		217	1125	50.00	101.1	2.9	7.7	0.0	1.3	10	150.	N	
	1018	6		218	1105	45.80	97.5	5.9	0.0	1.7	1.6	25	150.	N	T
	1019	7		219	1105	123.40	282.7	3.7	7.9	0.7	2.7	30	157.	N	T
65 4	1001	24	9	267	1220	50.00	175.0	8.6	4.2	8.3	4.5	07	150.	N	
	1002	25		268	1200	16.67	6.9	3.9	0.5	2.3	2.3	14	150.	N	
	1003	26		269	1205	25.00	13.9	4.3	0.6	3.1	4.0	25	150.	N	
	1004	27		270	0	12.47	12.0	3.3	0.3	0.5	2.9	12	150.	N	
	1006	29		272	0	29.13	16.4	6.3	0.7	2.3	3.1	09	150.	N	T
	1007	1	10	274	0	41.67	18.3	5.9	0.7	1.3	2.6	15	150.	N	T
	1008	2		275	0	12.47	12.5	3.3	1.1	1.7	1.8	12	150.	N	T
	1009	7		280	1154	37.47	30.1	8.2	5.3	3.5	2.0	25	150.	N	T
	1010	8		281	1212	25.00	21.8	6.1	0.9	1.7	2.3	10	150.	N	
	1011	10		283	1153	16.67	28.7	3.0	5.7	1.8	4.2	05	150.	N	T
	1012	11		284	1245	20.80	23.6	3.5	5.5	1.8	1.9	05	150.	N	T
	1014	18		291	1200	45.87	99.2	5.9	0.7	0.9	2.3	16	150.	N	T
	1015	19		292	1210	16.67	32.0	5.7	2.7	0.0	3.5	22	150.	N	
	1016	21		294	1240	29.13	67.3	4.1	3.6	1.8	1.5	04	150.	N	
	1017	24		297	1132	41.67	76.7	4.3	10.0	0.0	2.3	02	150.	N	
	1018	26		299	1324	12.47	24.5	0.3	0.3	0.5	0.4	24	150.	N	
	1019	27		300	1315	12.47	9.3	0.7	0.1	3.6	1.4	05	150.	N	T
	1020	29		302	1200	16.67	17.7	2.3	0.8	2.3	1.3	07	150.	N	
	1021	30		303	1135	45.80	168.4	4.0	4.3	2.7	5.0	15	150.	N	T
65 5	1001	15	12	349	1246	29.13	133.3	0.5	1.3	0.3	1.3	31	150.	N	
	1002	17		351	1700	16.67	68.3	1.3	1.3	1.2	2.2	01	150.	N	
	1004	27		361	1125	29.13	89.4	2.8	2.0	0.3	1.4	36	150.	N	
	1005	3	1	3	1232	16.67	53.3	0.3	0.3	0.1	1.4	16	150.	N	
	1006	4		4	1114	12.47	42.5	0.3	0.7	0.1	0.8	07	150.	N	
	1008	6		6	1130	16.67	62.7	1.2	0.0	0.4	0.8	08	150.	N	
	1009	7		7	1208	12.47	65.8	1.3	1.1	0.2	1.3	06	150.	N	
	1010	8		8	1110	16.67	57.5	0.3	0.3	0.3	1.7	25	150.	N	
	1011	10		10	1108	25.00	80.0	1.7	0.6	0.1	1.2	21	150.	N	
	1012	13		13	1138	12.47	49.5	0.4	0.3	0.3	0.5	17	150.	N	T
	1014	14		14	1348	16.67	64.3	1.3	0.3	0.3	0.6	22	150.	N	
	1015	17		17	1155	12.47	59.1	1.5	0.0	0.0	1.9	06	150.	N	
	1016	18		18	1125	16.67	65.8	1.1	0.8	0.2	0.9	27	150.	N	
	1017	19		19	1218	16.67	55.0	2.5	1.7	0.0	0.6	30	150.	N	
	1018	20		20	1215	16.67	66.7	0.3	0.2	0.1	0.7	20	150.	N	
	1019	21		21	1217	12.47	65.8	0.5	0.3	0.0	1.1	13	150.	N	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE #/CU.M	CHAET #/CU.M	EUPH #/CU.M	AMPH #/CU.M	AGLAN #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
66 1	1001	7	3	66	825	64.20	55.3	0.8	0.3	0.1	1.5	13	150.	N	
	1002	7		66	1710	45.00	73.8	3.1	0.1	0.2	0.7	25	150.	N	
	1003	7		66	1540	69.20	102.3	1.8	6.3	0.1	0.1	35	150.	N	
	1005	11		70	1114	9.60	15.7	0.1	0.0	0.2	0.1	15	150.	N	T
	1007	12		71	937	57.53	81.3	4.0	0.1	0.0	0.3	18	150.	N	
	1009	13		72	1110	102.53	71.5	2.2	0.0	0.3	0.3	25	150.	N	
	1017	16		75	1036	22.53	84.2	4.3	0.1	0.0	0.2	08	150.	N	
	1018	20		79	945	37.53	105.3	5.7	0.3	0.3	0.3	07	150.	N	T
	1020	26		85	1027	10.87	68.0	1.7	0.1	0.0	0.0	25	150.	N	T
	1022	29		88	1110	39.20	92.7	4.7	0.5	0.1	0.3	25	150.	N	
	1024	31		90	1123	6.53	55.0	2.5	0.1	0.1	0.1	35	150.	N	
	1032	1	4	91	938	23.33	95.3	1.2	0.0	0.1	0.1	08	150.	N	
	1033	3		93	925	36.67	180.0	2.9	0.1	0.3	0.2	15	150.	N	
	1034	4		94	1020	65.00	18.0	2.0	0.0	0.1	0.9	07	150.	N	
	1036	5		95	905	48.33	402.7	2.1	0.3	0.2	0.2	21	150.	N	
	1039	6		96	923	25.87	73.3	1.3	0.0	0.0	0.2	15	150.	N	T
	1041	7		97	920	133.33	266.7	1.9	0.5	0.3	2.2	20	150.	N	T
	1042	9		99	930	34.20	54.7	2.1	0.1	0.1	0.1	20	150.	N	T
	1043	10		100	930	61.67	254.7	1.2	0.0	0.2	0.2	13	150.	N	
	1044	10		100	1845	30.87	257.3	3.3	0.3	0.2	0.1	05	150.	N	
	1045	11		101	5	10.87	30.7	0.3	0.0	0.0	0.0		150.	N	T
	1046	11		101	630	35.87	135.5	1.8	0.2	0.1	1.0	03	150.	N	
	1047	11		101	1203	30.00	200.0	2.7	0.0	0.2	0.0	12	150.	N	
	1048	11		101	1825	42.53	216.7	1.8	0.1	0.0	0.0	15	150.	N	
	1049	12		102	12	25.00	18.4	0.1	0.1	0.0	0.3	08	150.	N	T
	1050	12		102	616	35.87	188.2	1.1	0.2	1.0	0.1	23	150.	N	T
	1051	12		102	1130	32.53	126.7	1.7	0.0	0.0	0.0	12	150.	N	T
	1052	13		103	1130	92.53	218.7	16.0	0.1	0.1	0.9	17	150.	N	
	1053	15		105	942	75.00	347.2	3.5	1.3	0.5	1.1	10	150.	N	T
66 2	1001	30	5	150	1415	119.20	234.0	22.7	0.1	0.0	0.9	30	150.	N	
	1002	31		151	708	160.00	633.3	6.0	4.9	0.5	0.2	35	150.	N	
	1003	31		151	1640	230.00	313.8	0.5	10.2	0.0	0.4	38	150.	N	
	1004	1	6	152	1010	288.33	388.9	19.3	2.7	0.0	0.0	34	150.	N	
	1005	2		153	1410	67.53	79.5	1.5	0.1	0.1	0.1	30	150.	N	T
	1006	3		154	1100	176.67	272.2	7.3	1.7	0.1	0.9	35	150.	N	T
	1007	4		155	1400	85.00	588.9	5.3	0.9	0.2	0.4	30	150.	N	
	1008	5		156	1400	193.33	169.3	9.3	0.0	0.7	0.6	36	150.	N	
	1009	6		157	950	65.87	1244.5	5.8	8.0	0.2	0.2	39	150.	N	
	1010	7		158	1030	261.67	632.0	3.8	1.8	0.3	0.8	35	150.	N	
	1012	8		159	1015	62.53	395.0	9.3	0.0	0.7	0.2	45	150.	N	
	1016	11		162	1030	22.33	138.7	2.0	0.0	0.3	0.0	31	150.	N	T
	1017	12		163	1605	276.67	744.5	6.7	7.3	0.3	2.9	28	150.	N	
	1018	13		164	1010	213.33	189.7	3.8	3.3	0.5	0.1	32	150.	N	T
	1028	15		166	900	107.53	62.8	1.0	0.3	0.3	0.0	26	150.	N	T
	1030	16		167	1110	80.00	536.7	1.5	0.1	0.3	0.1	28	150.	N	T
	1031	17		168	930	126.67	981.3	4.9	2.2	0.9	1.1	27	150.	N	
	1039	18		169	1100	142.53	108.0	6.7	0.0	0.3	1.2	35	150.	N	
	1040	19		170	1100	170.00	733.3	5.8	4.9	0.9	0.8	19	150.	N	T
	1041	20		171	930	113.33	195.1	5.3	11.5	0.0	0.2	14	150.	N	T

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
66 2	1043	21	6	172	1010	198.33	253.3	1.8	2.7	2.5	0.9	30	150.	N	T
	1045	22		173	935	306.67	866.7	8.0	3.1	1.3	1.1	23	150.	N	T
	1049	24		175	1045	136.67	195.3	6.7	2.0	0.2	2.1	42	150.	N	T
	1050	26		177	1045	133.33	134.0	8.1	0.0	0.9	3.6	24	150.	N	T
	1051	27		178	923	212.53	328.0	8.0	1.7	1.0	13.3	55	150.	N	T
	1052	28		179	852	158.33	370.3	14.7	3.3	2.0	4.3	25	150.	N	T
	1060	29		180	1110	125.00	216.0	8.0	2.7	1.3	2.6	21	150.	N	T
	1061	29		180	1440	70.87	46.0	1.3	1.1	4.3	1.4	20	150.	N	T
	1062	30		181	908	50.00	117.7	1.1	0.3	1.7	1.7	17	150.	N	T
	1063	30		181	1730	12.53	16.0	0.1	0.1	0.8	0.7	29	150.	N	T
	1064	1	7	182	1545	37.53	300.0	2.9	0.3	0.5	0.0	55	150.	N	
	1065	1		182	2352	266.67	1124.0	8.7	10.0	4.7	2.4	38	150.	N	
	1066	2		183	912	187.53	450.0	13.5	2.0	1.0	4.9	20	150.	N	T
	1067	2		183	1900	62.53	106.0	4.5	2.0	4.1	3.9	32	150.	N	T
	1068	3		184	920	154.20	291.7	13.3	0.0	10.7	4.7	25	150.	N	T
66 3	1002	11	8	223	1120	28.47	205.6	8.7	1.9	0.9	2.6	20	150.	WS	
	1003	11		223	1130	199.50	110.4	17.9	3.6	0.5	2.0	41	150.	S4	T
	1004	12		224	1430	84.47	216.9	17.8	9.9	1.9	2.1	01	150.	WS	
	1005	12		224	1445	37.20	47.4	3.7	1.4	2.3	2.5	16	150.	S4	T
	1006	16		228	1105	9.47	35.9	1.6	0.5	0.7	2.0	05	150.	WS	
	1007	16		228	1128	32.00	12.9	1.4	0.0	2.2	1.8	04	150.	S4	
	1008	18		230	1125	84.53	73.2	4.5	0.7	1.4	0.0	26	150.	WS	T
	1009	18		230	1137	167.50	115.5	10.9	14.2	25.2	3.0	42	150.	S4	T
	1010	19		231	1118	54.00	48.6	2.3	1.4	4.0	0.2	13	150.	WS	T
	1011	19		231	1135	59.70	57.5	3.2	1.3	10.4	1.0	16	150.	S4	T
	1013	20		232	1049	129.07	247.8	6.3	3.7	2.1	6.9	05	150.	WS	T
	1014	20		232	1107	67.20	70.4	5.1	1.2	0.5	0.3	13	150.	S4	T
	1015	21		233	1206	244.07	204.9	12.9	4.2	6.5	1.3	37	150.	WS	T
	1016	21		233	1220	88.50	90.9	4.4	2.1	11.6	1.1	37	150.	S4	T
	1018	24		236	1123	24.20	175.3	5.5	0.5	1.2	7.1	06	150.	WS	T
	1019	24		236	1136	122.70	66.6	3.1	1.1	0.4	8.2	08	150.	S4	T
	1021	25		237	1037	50.40	174.6	8.0	0.5	3.1	5.9	27	127.	WS	T
	1022	25		237	1055	259.20	197.9	6.2	2.0	0.5	6.6	32	150.	S4	T
	1023	26		238	1134	213.53	187.1	5.3	0.5	0.7	6.9	04	150.	WS	T
	1024	26		238	1147	276.20	76.8	6.5	2.2	3.2	8.1	14	150.	S4	T
	1025	27		239	1154	173.67	88.7	12.5	1.4	2.1	3.4	23	150.	WS	
	1026	27		239	1105	157.90	88.0	6.4	1.1	1.4	3.4	10	150.	S4	T
	1027	28		240	1155	68.07	278.8	26.1	11.1	6.5	5.4	35	150.	WS	T
	1028	28		240	1207	276.30	111.4	26.2	5.8	5.4	4.5	45	150.	S4	T
	1029	31		243	1450	253.33	178.1	22.7	0.7	2.1	5.1	10	150.	WS	T
	1030	31		243	1508	121.60	54.9	10.2	0.3	0.6	2.6	09	150.	S4	
	1031	1	9	244	1055	86.80	109.8	11.3	0.7	2.1	3.9	20	150.	WS	
	1032	1		244	1110	115.20	32.0	8.0	0.7	1.9	4.4	19	150.	S4	
	1035	3		246	1105	66.87	60.3	6.6	1.2	1.1	4.7	29	150.	WS	
	1036	3		246	1118	780.10	288.7	16.2	2.3	2.3	3.5	42	150.	S4	T
	1037	5		248	1018	89.20	176.5	8.9	0.0	1.1	3.4	15	150.	WS	
	1038	5		248	1038	74.70	58.9	12.9	0.4	1.3	2.6	16	150.	S4	
	1039	6		249	1030	100.93	173.7	6.5	0.2	1.4	6.5	04	150.	WS	
	1040	6		249	1042	101.30	56.6	8.6	0.2	1.5	2.9	04	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
66	3	1042	7	9	250	1115	136.13	135.2	10.5	0.2	2.1	1.7	22	150.	WS	
		1043	7		250	1125	125.90	30.3	5.0	0.6	1.1	3.0	25	150.	S4	
		1044	9		252	1105	131.40	132.3	10.8	0.2	3.5	1.5	26	150.	WS	
		1045	9		252	1120	256.00	27.1	11.0	0.5	10.6	2.7	24	150.	S4	
		1046	10		253	1445	133.76	35.9	6.5	0.0	3.1	2.5	04	150.	WS	
		1047	10		253	1455	203.74	33.9	6.4	0.1	18.6	1.4	04	150.	S4	
		1048	11		254	1207	75.09	62.2	3.1	0.7	0.9	2.5	20	150.	WS	
		1049	11		254	1220	101 34	22.7	6.6	0.1	25.6	1.8	38	150.	S4	
		1050	12		255	1048	89 24	41.5	4.5	0.2	1.4	2.3	11	150.	WS	
		1051	12		255	1102	88.54	12.8	5.5	0.1	1.3	2.5	06	150.	S4	
66	4	1001	6	11	310	1330	32.00	22.7	0.1	0.2	3.2	2.1	30	150.	S4	
		1003	9		313	1040	21.33	12.3	6.4	0.1	0.3	0.2	35	150.	S4	
		1016	12		316	936	1.17	2.7	0.4	0.0	0.1	0.1	28	150.	S4	
		1017	1	12	335	1040	2.67	0.3	0.2	0.0	0.1	0.1	30	150.	S4	
		1026	3		337	945	3.20	8.0	1.6	0.0	0.1	0.4	32	150.	S4	
		1027	7		341	1130	11.73	2.0	0.4	0.0	2.4	0.2	23	150.	S4	
67	1	1002	24	1	24	1203	5.30	2.6	0.3	0.1	0.0	0.3	30	150.	S4	
		1005	25		25	1135	21.30	11.2	3.3	0.3	0.0	1.1	38	150.	S4	
		1008	27		27	1145	16.00	14.8	1.5	0.1	0.0	1.5	33	150.	S4	T
		1009	30		30	1105	5.30	5.1	1.3	0.0	0.0	0.7	14	150.	S4	
		1010	5	2	36	1055	10.70	14.1	1.0	0.0	0.0	0.0	27	150.	S4	
		1012	15		46	1145	10.70	11.8	1.2	0.0	0.0	0.8	37	150.	S4	
		1013	22		53	1220	1.60	5.1	0.4	0.0	0.0	0.1	18	150.	S4	
		1015	25		56	1050	5 30	12 8	0.8	0.0	0.2	0.2	37	150.	S4	
67	2	1001	19	4	109	1340	69.30	95.5	1.6	1.7	0.5	0.0	52	150.	S4	
		1002	20		110	1015	90.70	77.9	6.4	1.1	0.0	0.6	05	150.	S4	
		1009	23		113	1530	224.00	122.6	6.9	0.3	0.5	0.9	23	150.	S4	
		1013	1	5	121	1445	281.60	97.9	2.3	1.6	0.2	0.3	22	150.	WS	
		1014	1		121	1550	309.30	201.6	11.1	6.2	0.8	0.4	22	150.	S4	
		1023	2		122	1100	281.60	81.3	5.7	0.9	0.3	0.1	22	150.	WS	
		1024	2		122	1115	496.00	1219.6	11.2	3.4	0.4	0 3	22	150.	S4	
		1026	3		123	1040	363.73	92.6	5.4	0.6	0.4	0.0	30	150.	WS	
		1027	3		123	1045	656.00	470.7	44.4	2.6	1.7	0.1	32	150.	S4	
		1031	8		128	1020	258.13	29.1	2.9	0.3	0.3	0.3	18	150.	WS	
		1032	8		128	1030	341.30	260.7	17.5	2.6	0.9	0.0	35	150.	S4	
		1037	11		131	1035	170.67	150.7	3.9	1.0	0.9	0.0	20	150.	WS	
		1038	11		131	1050	400.00	34.1	17.3	0.0	0.6	0.9	30	150.	S4	
		1045	16		136	855	186.67	96.9	3.7	1.7	0.4	0.0	18	150.	N	
		1046	17		137	1010	416.00	204.7	2.3	0.7	1.0	0.1	27	150.	N	
67	3	1001	5	7	186	1608	394.70	149.3	5.1	1.5	1.7	1.8	10	150.	S4	
		1003	6		187	1257	506.70	179.4	7.5	0.3	1.8	1.6	05	150.	S4	
		1005	7		188	1415	186.70	28.8	7.5	0.2	1.9	8.8	06	150.	S4	
		1007	8		189	1245	352.00	27.7	7.7	0.3	1.1	7.8	04	150.	S4	
		1009	9		190	1010	357.30	96.0	6.8	0.2	2.3	2.7	09	150.	S4	
		1010	10		191	1135	101.33	20.9	1.4	0.0	1.3	1.9	06	150.	N	
		1011	10		191	1120	197.30	36.3	7.2	0.0	4.7	7.9	10	150.	S4	
		1013	11		192	1045	101.33	8.2	2.4	0.0	1.4	2.3		150.	N	
		1014	11		192	1100	272.00	43.7	9.2	0.3	1.7	6.2		150.	S4	
		1015	12		193	1200	453.30	117.0	9.4	0.6	2.9	2.8	05	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
67 3	1016	12	7	193	1212	229.33	32.3	2.8	0.1	1.9	0.9	04	150.	N	
	1018	14		195	1130	112.00	7.1	2.0	0.0	2.0	0.7	05	150.	N	
	1019	14		195	1145	341.30	42.7	5.3	0.2	1.1	6.7	08	150.	S4	
	1020	15		196	1330	122.67	21.7	3.4	0.1	1.1	2.4	10	150.	N	
	1021	15		196	1340	202.70	30.9	9.2	0.4	2.9	2.7	10	150.	S4	
	1022	16		197	1000	122.67	11.0	2.9	0.3	0.2	1.9	10	150.	N	
	1023	16		197	1020	160.00	45.4	5.7	0.3	1.6	3.7	15	150.	S4	
	1024	17		198	1310	90.67	24.9	2.3	0.0	0.7	3.9	10	150.	N	
	1025	17		198	1320	213.30	56.0	4.5	0.2	0.5	9.7	05	150.	S4	
	1026	18		199	1010	53.33	34.9	2.3	0.2	0.7	0.9	05	150.	N	
	1027	18		199	1020	90.70	56.0	6.9	0.0	1.1	4.0	04	150.	S4	
	1028	19		200	1230	37.33	16.0	1.6	0.1	0.4	1.1		150.	N	
	1029	19		200	1240	117.30	45.3	8.1	0.2	1.8	4.8		150.	S4	
	1031	20		201	1030	48.00	13.5	2.1	0.0	1.3	1.9		150.	N	
	1032	20		201	1045	74.70	49.3	9.6	0.2	1.3	5.8		150.	S4	
	1036	22		203	1215	48.00	35.3	2.2	0.3	0.7	1.1	10	150.	N	
	1037	22		203	1230	85.30	37.1	7.5	0.2	0.8	6.2	05	150.	S4	
	1038	23		204	1015	64.00	27.2	8.6	0.0	1.1	7.7	10	150.	S4	
	1039	24		205	1240	85.30	27.2	6.1	0.6	3.1	8.9	05	150.	S4	
	1042	25		206	1130	85.30	17.3	0.0	0.1	3.2	10.5		150.	S4	
	1043	26		207	1100	144.00	467.2	8.9	0.3	2.5	6.9		150.	S4	
	1045	29		210	1025	69.30	36.1	12.4	0.1	1.5	7.0		150.	S4	
	1047	30		211	1000	53.30	36.5	4.6	0.4	0.2	4.6		150.	S4	
	1048	31		212	1434	90.70	30.7	3.8	0.0	1.7	5.5		150.	S4	
	1049	1	8	213	1000	96.00	56.0	7.4	0.1	1.9	4.0	05	150.	S4	
	1051	2		214	1030	74.70	21.4	6.1	0.1	1.9	7.5	15	150.	S4	
	1054	3		215	1030	53.30	20.2	2.2	0.0	0.3	4.9	15	150.	S4	
	1056	4		216	1605	21.30	15.1	1.7	0.0	1.9	8.2	05	150.	S4	
	1057	5		217	1000	26.70	14.4	4.5	0.1	0.3	4.5	05	150.	S4	
	1058	6		218	1000	40.00	19.0	5.2	0.0	1.7	7.4	07	150.	S4	
67 4	1001	19	9	262	1415	17.60	0.6	0.7	0.0	0.3	0.7	03	150.	WS	
	1002	19		262	1440	10.70	1.4	0.4	0.1	0.9	0.5	07	150.	S4	
	1004	20		263	1040	23.47	3.2	0.8	0.0	1.2	1.3	03	150.	WS	
	1005	20		263	1055	21.30	1.3	0.9	0.6	1.3	0.4	02	150.	S4	
	1006	24		267	1122	35.20	2.8	0.8	0.1	2.8	0.9	15	150.	WS	
	1007	24		267	1135	16.00	2.2	0.8	0.0	0.8	1.2	15	150.	S4	
	1008	26		269	1200	46.67	2.6	1.1	0.2	5.3	1.5	15	150.	WS	
	1009	26		269	1214	35.20	2.8	0.6	0.2	1.9	1.5	15	150.	S4	
	1010	29		272	1105	23.47	3.8	1.1	0.3	1.7	1.7	12	150.	WS	
	1011	29		272	1137	13.30	0.9	1.0	0.2	2.4	1.6	10	150.	S4	
	1012	3	10	276	1335	11.73	1.7	0.5	0.0	0.8	1.3	04	150.	WS	
	1013	3		276	1325	16.00	7.6	0.7	0.1	0.2	1.6	13	150.	S4	
	1015	4		277	1350	11.73	3.3	1.3	0.1	1.9	1.4	05	150.	WS	
	1016	4		277	1407	16.00	2.5	1.0	0.0	1.0	1.6	04	150.	S4	
	1019	5		278	1042	29.33	7.6	0.9	0.0	1.3	0.9	02	150.	WS	
	1020	5		278	1056	16.00	4.7	0.7	0.0	3.8	0.8	04	150.	S4	
	1021	6		279	1045	17.60	9.5	0.5	0.0	2.7	0.4	03	150.	WS	
	1022	6		279	1106	21.30	6.6	0.9	0.2	2.5	0.7	10	150.	S4	
	1023	16		289	1100	29.33	19.5	1.5	0.1	2.1	1.5	05	150.	WS	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
67 4	1024	16	10	289	1135	13.30	5.5	0.5	0.0	0.9	0.8	10	150.	S4	
	1027	17		290	1200	16.00	8.3	1.0	0.1	4.2	0.7	05	150.	S4	
67 5	1001	11	12	345	1040	6.70	0.0	0.0	0.0	0.0	0.0	10	150.	M	
	1003	14		348	1600	13.30	0.0	0.0	0.0	0.0	0.0	10	150.	M	
	1004	15		349	1215	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1005	15		349	1430	10.70	74.7	1.9	0.2	0.4	2.1	25	150.	S4	
	1006	15		349	1445	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1007	15		349	1500	6.70	0.0	0.0	0.0	0.0	0.0	10	150.	M	
	1008	15		349	1515	16.00	24.2	2.8	0.1	0.2	2.8	20	150.	S4	
	1009	15		349	1530	6.70	0.0	0.0	0.0	0.0	0.0		150.	M	
	1010	15		349	1545	13.30	0.0	0.0	0.0	0.0	0.0	10	150.	M	
	1012	16		350	1000	6.70	0.0	0.0	0.0	0.0	0.0	25	150.	M	
	1013	18		352	1115	6.70	0.0	0.0	0.0	0.0	0.0	10	150.	M	
	1014	20		354	1615	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1016	23		357	1540	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1018	24		358	1000	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1019	27		361	1245	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1022	29		363	1230	26.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1024	30		364	1100	13.30	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1025	31		365	930	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1026	1	1	1	1430	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1028	2		2	1100	6.70	0.0	0.0	0.0	0.0	0.0	15	150.	M	
	1029	3		3	1020	6.70	0.0	0.0	0.0	0.0	0.0		150.	M	
	1030	4		4	1100	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1031	5		5	1100	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1033	6		6	1045	6.70	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1034	7		7	1230	20.00	0.0	0.0	0.0	0.0	0.0	05	150.	M	
	1035	11		11	1030	6.70	0.0	0.0	0.0	0.0	0.0		150.	M	
	1038	12		12	930	6.70	0.0	0.0	0.0	0.0	0.0	10	150.	M	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE #/CU.M	CHAET #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
68 1	1002	29	2	60	1242	5.33	12.0	1.7	0.1	0.4	1.2	20	150.	S4	
	1003	2	3	62	1318	8.00	11.2	1.4	0.0	0.1	0.0	17	150.	S4	
	1004	3		63	1117	8.33	28.0	1.7	0.3	0.5	0.9	20	150.	N	
	1005	3		63	1132	5.33	26.6	1.4	0.1	0.3	1.2	10	150.	S4	
	1013	5		65	1033	8.33	52.5	1.5	0.0	0.0	0.5	13	150.	N	
	1015	5		65	1130	8.00	47.4	2.4	0.0	0.2	0.6	12	150.	S4	
	1017	6		66	1558	4.17	55.2	1.9	0.3	0.3	0.3	20	150.	N	
	1018	6		66	1608	5.33	19.5	1.5	0.2	0.3	0.4	10	150.	S4	
	1020	7		67	1056	8.33	117.7	1.7	1.0	0.3	0.8	10	150.	N	
	1021	7		67	1113	10.67	11.6	10.9	0.1	0.1	0.7	20	150.	S4	
	1030	8		68	1010	8.33	66.3	1.8	0.7	0.2	0.5	08	150.	N	
	1031	8		68	1031	10.67	25.9	1.7	0.0	0.2	0.5	00	150.	S4	
	1032	9		69	1028	12.50	77.0	1.2	0.5	0.0	0.1	07	150.	N	
	1032	11		71	1009	8.33	80.6	3.2	0.1	0.4	0.0	10	150.	N	
	1033	11		71	1028	13.33	30.8	2.9	0.3	0.5	0.2	20	150.	S4	T
	1045	15		75	1012	42.67	50.5	3.2	0.2	0.3	0.4	15	150.	S4	
	1044	15		75	1400	12.50	114.5	3.0	0.5	0.1	0.5	10	150.	N	
	1045	16		76	1230	50.00	55.5	1.7	0.5	0.3	0.5		150.	N	
	1046	16		76	1241	72.00	45.1	5.7	0.1	0.2	1.2	20	150.	S4	
	1048	18		78	1214	32.00	43.9	2.2	0.2	0.2	0.8	10	150.	S4	
	1047	18		78	1223	50.00	84.0	1.8	0.7	0.3	0.5	05	150.	N	
	1057	23		83	1020	91.67	79.5	2.3	0.4	0.3	1.0	05	150.	N	
	1058	24		84	0935	80.00	76.9	5.4	0.2	0.4	0.3	15	150.	S4	
	1061	29		89	1121	69.33	60.3	4.0	1.0	0.1	0.4	15	150.	S4	
	1069	29		89	1218	64.00	63.0	4.5	1.9	0.0	0.9	20	150.	S4	
	1080	3	4	94	1507	24.00	106.8	4.7	0.7	0.3	0.4	15	150.	S4	
	1082	4		95	1017	16.00	83.6	5.1	2.8	0.2	0.6	10	150.	S4	
	1082	4		95	1210	16.00	51.1	6.9	0.2	0.2	0.0		150.	S4	
	1083	6		97	1408	24.00	153.1	3.2	3.0	0.2	0.4	15	150.	S4	
68 2	1001	21	5	142	1330	405.33	131.7	8.2	1.6	1.0	1.8	00	150.	S4	
	1002	22		143	1005	141.33	50.2	6.0	1.3	0.4	1.2	15	150.	S4	
	1003	23		144	1035	437.33	108.8	15.7	2.3	1.8	1.5	20	150.	S4	
	1011	24		145	1130	221.33	106.5	4.9	2.8	1.4	4.6	00	150.	S4	
	1012	25		146	1200	133.33	90.9	6.3	3.4	0.4	0.5	00	150.	S4	
	1013	26		147	0930	330.67	102.4	5.5	2.8	0.6	0.2	00	150.	S4	
	1014	28		149	1300	450.67	73.6	11.4	4.4	0.9	3.7	10	150.	S4	T
	1016	29		150	1000	421.33	84.5	3.1	5.4	0.5	0.1	10	150.	S4	T
	1019	30		151	1010	341.33	64.6	4.7	1.7	1.1	0.4	00	150.	S4	T
	1028	2	6	154	1025	101.33	4.5	3.1	0.6	0.2	0.0	30	150.	S4	
	1029	3		155	1515	234.67	11.5	0.8	1.7	1.7	6.5	10	150.	S4	
	1030	4		156	1540	240.00	12.8	2.9	1.4	0.6	3.1	00	150.	S4	T
	1032	5		157	1220	226.67	90.2	2.2	3.5	2.2	1.0	10	150.	S4	T
	1034	6		158	1100	346.67	108.8	5.8	1.2	1.4	4.3	30	150.	S4	
	1043	7		159	0945	698.67	101.1	6.8	5.5	1.9	1.9	30	150.	S4	
	1044	8		160	1100	72.00	29.6	0.3	0.6	0.7	0.5	00	150.	S4	
	1045	12		164	1700	496.00	98.6	1.5	1.9	3.5	4.3	00	150.	S4	T
	1046	13		165	1015	461.33	67.8	3.1	1.9	2.3	0.3	15	150.	S4	
	1054	15		167	1100	298.67	63.4	3.2	1.5	1.3	2.3	15	150.	S4	T
	1055	16		168	1000	458.67	90.2	4.3	2.8	3.2	1.1	15	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
68	2	1056	17	6	169	1300	485.33	115.2	4.9	2.8	1.5	4.6	00	150.	S4	
		1058	18		170	1045	149.33	39.4	3.4	1.7	1.1	2.0	10	150.	S4	
		1060	20		172	1045	384.00	98.3	9.4	3.4	1.9	0.9	10	150.	S4	
		1069	21		173	0950	485.33	93.7	9.6	2.6	1.7	4.7	30	150.	S4	
		1071	22		174	1000	213.33	69.0	9.2	3.4	1.7	4.9	00	150.	S4	T
		1072	23		175	1000	472.00	125.4	11.5	2.8	2.5	4.7	30	150.	S4	T
		1073	24		176	1300	437.33	152.3	4.7	4.3	7.0	0.1	05	150.	S4	
		1074	25		177	1030	216.00	74.9	5.5	1.9	1.5	5.1	00	150.	S4	T
		1076	28		180	1000	272.00	76.8	8.5	2.5	2.8	3.1	00	150.	S4	T
68	3	1001	13	8	226		170.67	18.2	3.3	0.0	1.0	2.1	03	150.	S4	
		1002	15		228	1200	128.00	13.0	3.0	0.1	3.1	1.7	40	150.	S4	
		1003	18		231	1500	120.00	16.6	3.4	0.0	0.7	3.5	10	150.	S4	
		1004	20		233	0400	184.00	23.4	4.1	0.4	0.8	0.7	15	150	S4	
		1006	23		236	1400	146.67	3.4	3.5	0.1	3.6	1.1	00	150.	S4	
		1009	29		242	1130	88.00	15.0	2.7	0.1	2.0	1.9	00	150.	S4	
		1010	30		243	0545	98.67	14.4	3.5	0.2	3.1	1.7	05	150.	S4	
		1011	31		244	1120	72.00	8.6	2.6	0.3	0.9	1.7	00	150.	S4	
		1013	2	9	246	1100	8.00	11.0	1.7	0.1	2.0	1.0	05	150.	S4	
		1014	3		247	0940	32.00	39.9	3.0	0.7	16.5	1.3	27	150.	S4	
		1015	5		249	1015	34.67	36.5	3.2	0.0	2.5	1.1	18	150.	S4	
		1018	8		252	1420	8.00	7.8	0.4	0.0	1.0	0.3	20	150.	S4	
68	4	1002	6	11	311	1240	6.67	3.1	0.1	0.0	0.0	0.0	15	150.	M	
		1004	13		318	1335	13.33	13.8	2.6	0.2	0.4	0.1	00	150.	M	
		1006	21		326	1255	13.33	16.7	1.3	0.2	0.1	0.2	15	150.	M	
69	1	1001	14	1	14	1345	6.67	2.4	0.7	0.0	0.1	3.4		150.	M	
		1004	16		16	1030	6.67	3.1	0.6	0.0	0.0	1.8	05	150.	M	
		1015	17		17	1125	6.67	6.4	1.2	0.0	0.0	3.4	10	150.	M	
		1017	18		18	1100	6.67	3.8	0.7	0.0	0.1	3.1	05	150.	M	
		1018	19		19	0830	6.67	0.1	0.0	0.0	0.1	2.2	05	150.	M	
		1019	20		20	0845	6.67	0.8	0.2	0.0	0.0	1.5		150.	M	
		1020	21		21	1130	6.67	3.5	0.7	0.0	0.0	2.9		150.	M	
		1022	23		23	0930	6.67	5.5	1.3	0.1	0.1	3.7	05	150.	M	
		1023	25		25	0830	6.67	1.8	0.1	0.0	0.0	0.3	05	150.	M	
		1024	27		27	0840	6.67	2.7	0.4	0.0	0.0	2.5	05	150.	M	
		1025	29		29	1030	6.67	1.9	0.5	0.3	0.1	1.5	10	150.	M	
		1027	1	2	32	0830	6.67	1.7	0.3	0.1	0.1	1.8	10	150.	M	
		1028	7		38	0840	6.67	0.2	1.1	0.0	0.0	0.0		150.	M	
		1029	8		39	1230	6.67	1.8	0.2	0.0	0.0	0.8	20	150.	M	
69	2	1001	25	2	56	0930	8.00					2.5	10	150.	S4	
		1002	26		57	0900	10.67					2.9		150.	S4	
		1003	27		58	0915	8.00					1.9		150.	S4	
		1014	4	3	63	0915	5.33					4.9	30	150.	S4	
		1016	5		64	0940	13.33					4.2	30	150.	S4	
		1017	6		65	0830	8.00					3.9	10	150.	S4	
		1019	7		66	0900	10.67					3.1		150.	S4	
		1022	9		68	1145	8.00					3.5	10	150.	S4	
		1023	10		69	0930	13.33					2.9	15	150.	S4	
		1024	11		70	0915	10.67					2.3		150.	S4	
		1025	12		71	0845	10.67					3.1		150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU.M	COPE #/CU M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
69	3	1001	7	4	97	1027	50.67	41.2	6.2	0.1	0.2	0.3	15	150.	S4	T
		1029	15		105	1217	26.67	29.8	6.6	0.1	0.2	0.0	35	150.	S4	
		1036	23		113	1025	40.00	48.4	4.8	1.3	0.1	0.0	10	150.	S4	
		1058	5	5	125	1125	50.67	50.1	5.1	1.5	0.1	0.0	25	150.	S4	T
		1059	7		127	1345	53.33					0.1	05	150.	S4	
		1075	11		131	1017	266.67					0.3	10	150.	S4	
		1076	12		132	0836	42.67	39.7	3.9	0.9	0.5	0.1	15	150.	S4	
		1077	12		132	1015	45.33					0.0	10	150.	S4	
		1079	13		133	1048	218.67					0.0	25	150.	S4	
		1081	14		134	1220	229.33					0.1	10	150.	S4	
		1097	16		136	1126	10.67					0.1	25	150.	S4	
		1098	17		137	0932	16.00	8.8	3.2	0.1	0.0	0.0	17	150.	S4	
69	4	1001	20	5	140	0930	77.33	59.2	16.9	0.7	1.4	2.9		150.	S4	
		1002	21		141	1300	50.67					1.5		150.	S4	
		1003	23		143		64.00					1.6	05	150.	S4	
		1005	24		144	1130	26.67					0.3		150.	S4	
		1007	25		145	1000	77.33	51.0	14.3	0.5	13.8	2.5		150.	S4	
		1018	26		146	1000	346.67					1.0		150.	S4	
		1019	27		147	1000	56.00					0.6		150.	S4	
		1020	28		148	1000	437.33					2.4		150.	S4	
		1021	29		149	1130	58.67					1.8		150.	S4	
		1022	31		151	0900	50.67	71.7	11.3	0.1	4.6	0.4		150.	S4	
		1024	1	6	152	1030	138.67					1.9		150.	S4	
		1025	2		153	1320	56.00					0.4		150.	S4	
		1026	3		154	0900	88.00					3.3		150.	S4	
		1027	4		155	0900	122.67					2.1		150.	S4	
		1037	6		157	0900	117.33	50.8	20.5	1.3	2.6	2.6		150.	S4	
		1039	8		159	0930	184.00					1.0		150.	S4	
		1042	10		161	1130	106.67					0.8		150.	S4	
		1052	16		167	0930	210.67					0.8		150.	S4	
		1053	18		169	0930	117.33					0.5		150.	S4	
		1054	25		176	1850	58.67	48.5	7.1	2.3	3.0	1.4		150.	S4	
		1055	26		177	1100	109.33					2.9		150.	S4	
		1068	28		179	0930	104.00					1.3		150.	S4	
		1069	29		180		125.33					1.3		150.	S4	
69	5	1004	2	7	183	0900	82.67					1.8	32	150.	S4	
		1005	10		191	1000	13.33					0.1	10	150.	S4	
		1023	12		193	0900	29.33	19.6	1.5	0.1	0.4	0.0	05	150.	S4	
		1024	13		194	0950	13.33					0.0		150.	S4	
		1028	15		196	1120	16.00					0.3	20	150.	S4	
		1030	16		197	0745	40.00	58.2	2.8	0.4	2.0	0.1	25	150.	S4	
		1029	16		197	0840	37.33					0.3	09	150.	S4	
		1032	17		198	0820	10.67					0.4	14	150.	S4	
		1034	17		198	1025	24.00					0.5	10	150.	S4	
		1031	17		198	1145	26.67					0.2	32	150.	S4	
		1033	17		198	1240	5.33					0.5		150.	S4	
		1036	18		199	0810	24.00					0.2	53	150.	S4	
		1035	18		199	0900	16.00	28.6	1.5	0.3	2.4	0.5	14	150.	S4	
		1037	19		200	0943	16.00					0.0	40	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
69 5	1038	20	7	201	0930	42.67					0.1	43	150.	S4	
	1039	21		202	1000	48.00					0.2		150.	S4	
	1041	24		205	1143	32.00	33.1	2.8	0.3	2.3	0.5		150.	S4	
	1043	26		207	0813	21.33					0.5	30	150.	S4	
	1058	27		208	1000	26.67					0.3	20	150.	S4	
	1059	28		209	0933	40.00					0.1	25	150.	S4	
	1060	29		210	1005	21.33					0.2	45	150.	S4	
	1062	30		211	1223	29.33	32.0	4.1	0.0	4.1	0.4	10	150.	S4	
	1079	1	8	213	0737	21.33					0.0		150.	S4	
	1081	1		213	0737	26.67					0.0	08	150.	S4	
	1083	3		215	1052	26.67					0.0		150.	S4	
69 6	1001	14	8	226	1050	58.67	52.4	4.9	0.2	13.2	0.3		150.	S4	
	1002	15		227	0900	80.00					0.3		150.	S4	
	1003	17		229	1100	82.67					0.2		150.	S4	
	1005	21		233	1000	56.00					2.2		150.	S4	
	1006	22		234	0915	26.67	24.9	3.4	0.2	5.2	1.9		150.	S4	
	1018	26		238	0930	61.33					0.9		150.	S4	
	1019	27		239	0715	101.33					1.2		150.	S4	
	1022	29		241	0830	189.33	193.9	5.8	0.9	19.4	2.6		150.	S4	
	1034	30		242	1145	45.33	46.0	5.4	0.4	1.9	2.2		150.	S4	
	1035	31		243	0930	26.67	21.5	2.7	0.1	1.3	2.4		150.	S4	
	1036	3	9	246	0910	NO WT	31.3	4.8	0.0	0.7	1.7		150.	S4	
	1038	6		249	0850	58.67	48.2	6.7	0.1	3.6	2.7		150.	S4	
	1050	12		255	0830	NO WT.	49.9	3.0	0.9	6.3	2.3		150.	S4	
	1062	13		256	1030	58.67	144.6	4.4	3.5	11.5	2.8		150.	S4	T
	1062	19		262	0845	24.00	73.4	2.8	0.0	3.9	0.0		150.	S4	
69 7	1002	26	9	269	0735	29.33	61.9	4.4	0.6	1.3	0.0	40	150.	S4	
	1005	4	10	277	1100	8.00	18.5	0.9	0.3	1.9	0.4	40	150.	S4	
69 8	1001	9	11	313	0900	10.67	28.2	0.6	0.7	1.7	0.6		150.	S4	
	1005	19		323	0945	10.67	47.6	0.7	0.9	1.1	1.3		150.	S4	
	1011	3	12	337	1330	16.00	76.4	0.2	0.3	0.4	4.4		150.	S4	
69 9	1001	11	12	345	1015	13.33	102.3	2.1	0.0	1.5	1.1		150.	S4	
	1017	20		354	1200	5.33	33.2	1.1	0.1	0.7	0.9		150.	S4	
	1019	2	1	2	0900	8.00	17.8	0.7	0.0	0.5	1.1		150.	S4	
	1021	3		3	0956	10.67	38.2	1.1	0.2	0.1	1.9		150.	S4	
	1024	5		5	1212	10.67	10.7	0.2	0.1	0.0	1.5		150.	S4	
	1037	8		8	1112	8.00	46.7	1.3	0.1	0.2	2.1		150.	S4	
70 1	1001	13	1	13	1000	8.00	39.6	2.4	0.2	0.3	1.8		150.	S4	T
	1006	30		30	0800	8.00	21.5	2.1	0.1	0.2	1.1		150.	S4	T
	1009	11	2	42	0945	8.00	11.0	1.0	0.0	0.6	1.6		150.	S4	T
	1011	14		45	0900	8.00	32.6	4.1	0.2	0.6	2.1		150.	S4	T
70 2	1001	24	2	55	1300	10.67	49.1	1.3	0.1	0.9	1.4		150.	S4	
	1006	29	3	88	1100	10.67	59.7	1.0	0.6	0.9	1.1		150.	S4	
	1010	3	4	93	0930	18.67	79.6	3.8	0.3	0.7	1.5		150.	S4	
70 3	1001	11	4	101	1130	80.00	148.3	17.5	1.9	0.8	1.9		150.	S4	
	1005	16		106	0915	61.33	138.0	11.7	1.5	0.5	2.3		150.	S4	
	1009	20		110	0915	82.67	229.1	15.4	3.8	1.3	3.4		150.	S4	
	1010	26		116	1030	80.00	196.5	13.2	5.4	0.7	2.6		150.	S4	
	1011	27		117	1130	72.00	131.2	16.2	1.5	1.5	1.5		150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
70 3	1014	1	5	121	0930	160.00	0.0	0.0	0.0	0.0	0.5	00	150.	S4	
	1015	2		122	1030	181.33					1.1	00	150.	S4	
	1016	3		123	0915	128.00	206.6	17.4	4.9	6.5	2.8		150.	S4	
	1017	4		124	0915	274.67					1.1	00	150.	S4	
	1018	5		125	0835	197.33	361.0	31.1	7.7	6.0	2.6		150.	S4	
	1019	10		130	1030	149.33	248.3	25.6	4.6	3.4	5.5		150.	S4	T
	1020	11		131	0930	208.00					0.8	00	150.	S4	
	1021	13		133	0930	184.00	143.8	16.9	2.6	2.1	3.0		150.	S4	
	1022	14		134	0920	245.33					0.9	10	150.	S4	
	1023	15		135	0920	248.00					1.1	05	150.	S4	
	1024	17		137	0915	285.33	175.6	20.5	6.0	3.4	4.1		150.	S4	
	1025	17		137	1030	213.33	219.7	26.2	4.9	3.4	10.0		150.	S4	
70 4	1003	28	5	148	1109	176.00	209.4	21.1	1.7	2.4	3.8		150.	S4	
	1004	29		149	0936	248.00					0.6	37	150.	S4	
	1006	30		150	1130	965.33					3.1	03	150.	S4	
	1008	31		151	1053	357.33					2.5	05	150.	S4	
	1009	2	6	153	0127	213.33	214.7	24.3	1.3	6.5	13.7		150.	S4	
	1011	2		153	0940	194.67					1.2	05	150.	S4	
	1015	3		154	1020	138.67					2.0	10	150.	S4	
	1018	7		158	0945	280.00					1.5	50	150.	S4	
	1020	8		159	0940	274.67					2.9	20	150.	S4	
	1022	9		160	1143	264.00	261.1	18.8	3.4	3.0	5.1		150.	S4	
	1024	10		161	0937	208.00					0.7	00	150.	S4	
	1028	11		162	0820	154.67					12.7	10	150.	S4	
	1026	11		162	1016	658.67					3.0	05	150.	S4	T
	1030	13		164	0948	162.67					1.0	10	150.	S4	
	1033	19		170	0045	128.00	176.9	24.7	1.5	2.0	7.5		150.	S4	
	1035	19		170	1055	162.67					0.8	05	150.	S4	
	1038	20		171	0953	165.33					2.3	00	150.	S4	
	1039	27		178	1000	106.67	161.3	17.3	1.3	3.2	2.8		150.	S4	
70 5	1001	30	6	181	1000	205.33	218.0	31.6	3.1	4.9	16.6		150.	S4	
	1004	1	7	182	0930	232.00					8.2	20	150.	S4	
	1006	2		183	1050	200.00					11.0	25	150.	S4	
	1008	3		184	0905	194.67					5.9	40	150.	S4	
	1011	4		185	1010	349.33	305.5	29.9	1.3	5.1	8.3		150.	S4	T
	1015	8		189	1050	216.00					4.4		150.	S4	
	1018	9		190	1315	298.67	216.3	26.7	3.2	3.0	5.8		150.	S4	
	1020	10		191	1440	202.67	199.3	29.0	2.3	9.0	6.0		150.	S4	
	1022	11		192	0925	1008.00	463.4	12.4	0.0	1.7	0.0	55	150.	S4	
	1024	12		193	1025	234.67	173.3	27.1	4.1	6.8	7.9		150.	S4	
	1026	13		194	1035	168.00	154.5	26.7	0.7	1.6	1.5	40	150.	S4	
	1028	14		195	1250	290.67	210.8	35.6	3.0	1.9	8.1		150.	S4	
	1030	15		196	1300	274.67	392.7	39.6	4.8	7.4	8.5		150.	S4	T
	1032	16		197	0950	245.33	156.6	41.2	1.9	1.3	7.3	35	150.	S4	T
	1033	17		198	1020	250.67	117.7	25.6	2.3	4.3	6.0	45	150.	S4	
	1036	18		199	1020	400.00	188.7	40.3	1.1	4.7	12.8	45	150.	S4	
	1038	19		200	0900	224.00	157.7	55.5	0.4	4.9	7.7		150.	S4	
	1040	20		201	1810	480.00	256.2	42.5	3.6	4.9	14.9	35	150.	S4	
	1042	21		202	1020	266.67	131.0	17.0	0.3	1.4	4.6	42	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT MG/CU.M	COPE #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
70 5	1044	22	7	203	1125	229.33	174.7	48.6	1.5	9.6	6.2		150.	S4	
	1046	23		204	0955	280.00	195.6	35.0	1.5	5.8	2.8		150.	S4	
	1049	24		205	1020	408.00	154.2	24.5	1.3	6.4	1.9		150.	S4	
	1051	25		206	0920	149.33	118.4	44.4	0.2	5.3	4.9		150.	S4	
	1053	26		207	1225	410.67	162.6	21.5	1.9	4.3	1.7		150.	S4	
	1055	27		208	1330	410.67	254.7	51.4	2.3	18.1	6.2	35	150.	S4	
	1057	28		209	1230	330.67	142.2	28.6	1.1	3.9	6.3	35	150.	S4	
	1059	29		210	1455	298.67	94.5	19.4	1.4	4.9	5.8		150.	S4	
	1061	30		211	0940	306.67	181.3	28.6	0.6	3.8	6.8		150.	S4	
	1063	31		212	1000	98.67	100.9	12.6	0.4	2.6	3.6		150.	S4	
	1065	1	8	213	0845	216.00					6.3	30	150.	S4	
	1067	2		214	0820	165.33					6.1	35	150.	S4	
	1069	3		215	0955	248.00					7.3	45	150.	S4	
	1071	5		217	0940	197.33					5.0	45	150.	S4	
	1073	6		218	1325	197.33	103.5	38.8	1.2	5.7	5.5	50	150.	S4	T
	1075	8		220	0940	125.33					3.1	10	150.	S4	
	1077	9		221	0805	178.67					2.3	35	150.	S4	
70 6	1001	12	8	224	1440	72.00	53.0	24.4	0.8	7.9	6.0		150.	S4	
	1002	13		225	1000	173.33					2.3		150.	S4	
	1003	15		227	0915	130.67					3.5		150.	S4	
	1004	15		227	1015	149.33					2.7		150.	S4	
	1005	16		228	0915	106.67	54.7	17.4	0.7	6.1	8.5		150.	S4	
	1006	17		229	0915	NO WT.	57.8	17.3	0.4	5.3	3.6		150.	S4	
	1007	18		230	0915	93.33	42.5	4.2	0.1	4.1	0.3		150.	S4	T
	1008	19		231	1115	138.67	36.3	10.2	0.0	17.1	3.0		150.	S4	
	1010	20		232	0915	122.67	40.6	12.2	0.2	1.5	3.2		150.	S4	
	1011	21		233	0915	104.00	20.1	8.3	0.0	1.0	5.0		150.	S4	
	1012	22		234	0915	610.67	87.1	12.4	0.3	2.8	0.4		150.	S4	
	1013	23		235	0915	NO WT.	32.2	10.9	0.3	3.2	2.7		150.	S4	
	1014	24		236	0948	61.33	13.8	10.6	0.0	3.0	0.9		150.	S4	T
	1015	25		237	1100	154.67	39.8	11.5	0.0	9.8	3.8		150.	S4	
	1016	26		238	1010	64.00	17.0	6.7	0.1	0.6	1.9		150.	S4	
	1017	27		239	0947	85.33	29.1	7.6	0.2	0.6	1.9		150.	S4	
	1018	28		240	1042	162.67	37.8	8.2	0.2	2.0	3.9		150.	S4	
	1019	29		241	0948	114.67	48.4	13.5	0.2	4.6	5.0		150.	S4	
	1021	30		242	0915	74.67	10.0	2.7	0.2	0.8	0.8		150.	S4	
	1020	30		242	0948	101.33	20.9	10.8	0.2	2.3	2.7		150.	S4	
	1022	1	9	244	0915	144.00	50.2	21.2	1.1	6.8	2.5		150.	S4	
	1023	2		245	0915	69.33	30.0	10.2	0.2	2.3	2.2		150.	S4	
	1024	3		246	0915	104.00	48.9	13.8	0.2	1.1	3.3		150.	S4	
	1025	4		247	0915	5.33	2.5	0.5	0.0	0.1	0.1		150.	S4	
	1026	5		248	0915	93.33	25.8	5.8	0.2	0.6	2.2		150.	S4	
	1027	6		249	0915	NO WT.	19.1	7.0	0.1	5.2	2.5		150.	S4	
	1028	7		250	0948	69.33	5.0	4.5	0.1	0.5	1.8		150.	S4	T
	1029	8		251	1340	69.33	7.2	1.4	0.1	0.2	0.3		150.	S4	
	1030	9		252	0948	106.67	42.5	5.4	0.3	3.3	2.7		150.	S4	
	1031	10		253	0948	186.67	77.5	9.8	0.5	12.5	4.7		150.	S4	
	1033	11		254	1018	77.33	33.3	5.6	0.1	1.6	1.6		150.	S4	
	1034	12		255	0942	64.00	32.4	9.2	1.0	4.0	3.7		150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
70	6	1035	13	9	256	0954	48.00	20.2	3.4	0.1	3.8	2.9	00	150.	S4	
		1036	14		257	0915	42.67	26.7	8.1	0.4	3.8	4.8		150.	S4	
		1037	15		258	0915	194.67	35.3	7.7	0.1	0.2	2.8		150.	S4	
		1038	16		259	0915	272.00	56.1	7.8	0.2	3.9	3.1		150.	S4	
		1039	17		260	0915	61.33	33.0	7.4	0.3	2.9	2.9		150.	S4	
		1040	18		261	0915	112.00	35.8	8.2	0.4	1.7	4.6		150.	S4	T
		1041	19		262	0815	66.67	4.3	4.2	0.0	0.7	2.2		150.	S4	T
		1042	20		263	0800	45.33	16.2	9.1	0.1	2.5	6.5		150.	S4	T
70	7	1001	22	9	265	1155	42.67	24.6	6.2	1.0	5.0	2.6	20	150.	S4	
		1002	29		272	0920	64.00	26.0	7.8	0.4	8.2	3.4	15	150.	S4	
		1004	7	10	280	0930	53.33	10.7	7.4	0.3	5.6	1.1	25	150.	S4	T
		1005	15		288	1030	29.33	15.7	7.1	0.1	4.3	0.1	23	150.	S4	T
70	8	1001	13	11	317	1145	NO WT.	28.4	2.6	0.2	3.5	8.6	20	150.	S4	
		1003	14		318	1230	NO WT.	20.6	2.8	0.2	1.8	14.5	30	150.	S4	
		1005	17		321	1230	13.33	24.6	1.2	0.0	0.3	3.0	30	150.	S4	
		1006	18		322	1100	NO WT.	30.0	3.2	0.1	0.3	7.1	30	150.	S4	
		1007	19		323	1130	13.33	24.1	2.0	0.3	2.4	4.7	25	150.	S4	
		1008	21		325	1100	21.33	7.4	3.0	0.1	0.6	2.2	20	150.	S4	
		1010	27		331	1300	18.67	18.7	1.3	0.1	0.2	0.0	30	150.	S4	
		1011	3	12	337	1430	5.33	5.2	0.7	0.0	0.1	3.3	20	150.	S4	
70	9	1001	14	12	348	1000	NO WT.	11.7	1.5	0.1	2.3	6.1		150.	S4	
		1005	20		354	0930	16.00	5.5	3.3	0.1	0.6	5.5		150.	S4	
		1006	1	1	1	1300	8.00	9.6	5.1	0.1	0.5	3.1		150.	S4	
		1011	7		7	1220	18.67	5.7	4.4	0.0	0.3	9.0		150.	S4	
71	1	1001	21	1	21	1530	16.00	4.8	2.3	0.0	0.2	5.7	15	150.	S4	
		1004	31		31	1030	13.33	1.7	2.7	0.0	0.3	5.6	25	150.	S4	
71	2	1008	23	2	54	1300	10.67	1.6	1.0	0.0	0.1	2.4		150.	S4	
		1016	26		57	1300	2.67	1.3	0.3	0.0	0.0	3.4		150.	S4	
		1018	27		58	0900	10.67	2.3	0.8	0.0	0.1	2.8		150.	S4	
		1022	28		59	1030	16.00	4.5	1.4	0.0	0.0	5.4		150.	S4	
		1032	4	3	63	1300	10.67	1.4	0.6	0.0	0.1	1.1		150.	S4	
		1034	5		64	0900	10.67	2.3	0.6	0.0	0.0	2.5		150.	S4	
		1044	9		68	1100	8.00	2.5	0.7	0.0	0.2	1.9		150.	S4	
		1048	11		70	0930	10.67	4.1	1.1	0.0	0.0	1.9		150.	S4	
		1050	12		71	1000	26.67	3.1	2.6	0.0	0.1	2.4		150.	S4	
		1058	15		74	0830	21.33	4.1	2.1	0.0	0.3	1.8		150.	S4	
		1062	17		76	0900	29.33	4.5	1.3	0.0	0.1	1.7		150.	S4	
		1067	18		77	0830	24.00	3.4	1.3	0.0	0.0	1.0		150.	S4	
		1069	19		78	0830	13.33	3.5	0.6	0.0	0.0	1.3		150.	S4	
		1075	20		79	0830	16.00	3.2	0.6	0.0	0.1	1.2		150.	S4	
		1081	22		81	0830	18.67	3.5	1.1	0.0	0.1	1.0		150.	S4	
		1085	24		83	0830	16.00	9.2	0.3	0.0	0.1	1.5		150.	S4	
		1087	25		84	0900	10.67	2.8	0.8	0.0	0.2	0.9		150.	S4	
		1094	28		87	0815	32.00	11.5	1.6	0.0	0.1	0.9		150.	S4	
		1098	29		88	0815	18.67	5.5	1.0	0.0	0.0	0.6		150.	S4	
		1102	30		89	0815	18.67	9.3	0.5	0.0	0.1	0.5		150.	S4	
		1104	31		90	0815	26.67	7.8	1.0	0.1	0.1	1.0		150.	S4	
		1108	1	4	91	0815	24.00	4.3	0.8	0.0	0.1	1.0		150.	S4	
		1112	2		92	0815	29.33	7.5	2.0	0.0	0.1	1.2		150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
71	2	1118	4	4	94	0815	34.67	15.9	2.0	0.0	0.0	1.3		150.	S4	
71	3	1002	7	4	97	1000	21.33	10.7	0.6	0.0	0.1	0.3	25	150	S4	
		1004	10		100	1000	48.00	16.1	1.6	0.0	0.1	1.5	00	150.	S4	
		1006	20		110	1230	66.67	18.2	2.6	0.0	0.1	1.0	30	150.	S4	
		1008	23		113	1030	69.33	21.5	2.6	0.0	0.1	1.8	25	150.	S4	
		1011	25		115		101.33	22.4	4.1	0.1	0.1	1.4	30	150.	S4	T
		1013	26		116	1245	69.33	18.8	3.0	0.0	0.0	0.7	20	150.	S4	
		1015	27		117	0945	93.33	7.5	3.4	0.0	0.1	1.4	25	150.	S4	
		1017	28		118	1015	88.00	22.7	6.9	0.3	0.0	1.0	00	150.	S4	
		1019	29		119	1045	104.00	13.7	5.5	0.0	0.0	2.0	00	150.	S4	
		1021	1	5	121	1045	208.00	48.5	5.3	0.0	0.0	3.4	30	150.	S4	
		1023	2		122	1545	120.00	19.3	3.4	0.1	0.0	2.4	35	150.	S4	
		1025	3		123	1245	85.33	19.0	4.8	0.0	1.4	1.7	20	150.	S4	T
		1027	5		125	1030	98.67	22.1	6.2	0.1	0.2	0.3	25	150.	S4	
		1029	11		131	1315	106.67	26.2	4.3	0.1	0.1	1.7	00	150.	S4	
		1031	12		132	1645	173.33	26.3	4.9	0.0	0.0	2.1	30	150.	S4	
		1034	13		133	1030	128.00	22.3	5.0	0.1	0.0	0.6	30	150.	S4	
		1036	14		134	1215	413.33	24.3	4.7	0.0	0.0	2.3	35	150.	S4	
		1038	15		135	1030	130.67	12.3	5.0	0.1	0.2	1.1	10	150.	S4	
71	4	1001	19	5	139	0900	144.00	52.9	4.7	0.1	0.1	1.6	00	150.	S4	
		1004	20		140	0900	61.33	27.7	3.9	0.0	0.2	1.0	15	150.	S4	
		1007	21		141	0855	136.00	21.4	4.5	0.0	0.0	1.8	30	150.	S4	
		1010	22		142	0845	1026.67	50.3	4.5	0.0	0.0	2.1	20	150.	S4	
		1014	23		143	0905	128.00	15.0	3.6	0.0	0.2	2.6	18	150.	S4	
		1017	24		144	0850	200.00	13.4	7.4	0.1	0.2	4.1	20	150.	S4	
		1019	25		145	0850	154.67	16.3	6.1	0.3	0.1	1.9	15	150.	S4	
		1021	26		146	0845	112.00	9.7	5.4	0.0	0.0	1.9		150.	S4	
		1023	29		149	1023	90.67	22.1	3.9	0.2	0.2	1.4	05	150.	S4	
		1025	30		150	1025	160.00	29.0	3.8	0.0	0.0	1.3	10	150.	S4	
		1027	2	6	153	0930	146.67	20.6	5.2	0.0	0.1	1.4	05	150.	S4	
		1030	3		154	1030	154.67	26.4	4.6	0.1	0.3	1.4	08	150.	S4	
		1032	5		156	0840	157.33	18.2	3.4	0.3	0.3	1.2	12	150.	S4	
		1036	7		158	0840	226.67	38.0	7.9	0.2	0.4	1.8	25	150.	S4	
		1038	12		163	0835	176.00	33.6	5.6	0.2	1.0	2.5		150.	S4	
		1040	13		164	0835	144.00	32.6	8.2	0.2	0.4	0.5	20	150.	S4	
		1042	14		165	0845	186.67	37.9	5.5	0.1	0.5	0.6		150.	S4	
		1045	15		166	0845	149.33	38.9	6.4	0.2	1.0	1.8	05	150.	S4	
		1050	17		168	0855	226.67	38.4	10.9	0.0	0.7	2.1	20	150.	S4	T
		1053	18		169	0845	176.00	73.4	9.9	0.1	0.9	2.0	14	150.	S4	
		1055	19		170	0920	170.67	53.3	9.6	0.1	0.0	1.4	22	150.	S4	
		1057	20		171	0845	194.67	73.6	5.4	0.3	0.7	0.7	10	150.	S4	T
		1058	21		172	0850	192.00	107.7	2.6	0.3	0.5	0.6	20	150.	S4	
		1060	22		173	0850	213.33	56.9	4.1	0.2	0.6	1.6	15	150.	S4	
		1062	23		174	0835	149.33	32.7	4.5	0.1	0.3	0.5	10	150.	S4	
		1064	24		175	0845	128.00	24.0	2.9	0.0	0.3	0.8	15	150.	S4	
		1066	25		176	0840	141.33	49.3	0.0	0.3	0.8	0.3	12	150.	S4	
		1068	26		177	0850	138.67	39.6	3.4	0.1	0.3	0.4	10	150.	S4	
		1070	27		178	0840	173.33	43.2	4.4	1.0	0.9	0.5	10	150.	S4	
71	5	1003	28	6	179	1500	136.00	21.9	2.9	0.1	0.4	1.9	50	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
71 5	1006	23	6	180	1200	74.67	16.3	2.9	0.1	0.3	1.2	10	150.	S4	
	1009	30		181	0930	109.33	31.0	5.6	0.1	0.5	0.4	20	150.	S4	
	1013	1	7	182	1025	186.67	37.9	4.0	0.1	0.1	2.3	15	150.	S4	
	1016	2		183	0950	82.67	13.0	3.8	0.0	1.3	0.7	10	150.	S4	
	1020	3		184	1000	130.67	28.2	2.8	0.2	0.3	1.4	10	150.	S4	
	1023	4		185	1000	114.67	21.1	6.1	0.1	0.3	2.3	25	150.	S4	
	1026	5		186	1215	330.67	71.6	6.1	0.0	0.9	0.9	20	450.	S4	
	1030	6		187	1200	149.33	30.9	5.1	0.0	0.1	2.2	10	150.	S4	
	1032	7		188	1130	184.00	69.7	7.3	0.1	0.2	0.9	15	150.	S4	
	1035	8		189	1000	74.67	55.0	3.3	0.1	0.8	0.2	20	150.	S4	
	1038	9		190	1150	141.33	41.9	5.1	0.1	0.4	1.6	20	150.	S4	
	1041	11		192	1050	146.67	73.3	5.8	0.0	0.6	1.7	20	150.	S4	
	1044	12		193	1218	106.67	30.1	6.3	0.2	0.6	0.5	05	150.	S4	
	1048	13		194	1433	146.67	29.0	4.3	0.2	0.2	1.1	15	150.	S4	
	1051	14		195	0952	117.33	58.6	5.9	0.1	0.9	0.5	15	150.	S4	
	1055	15		196	1023	189.33	45.8	7.8	0.2	0.7	0.3	30	150.	S4	
	1059	16		197	0945	181.33	59.7	4.8	0.3	0.5	1.9	20	150.	S4	
	1064	18		199	1009	202.67	57.6	8.2	0.3	0.6	1.9	25	150.	S4	
	1067	19		200	1120	154.67	96.8	3.5	0.2	0.7	2.1	20	150.	S4	
	1070	20		201	1442	216.00	65.4	3.7	0.3	1.3	2.3	15	150.	S4	
	1073	21		202	1032	149.33	13.3	6.0	0.1	0.2	2.3	25	150.	S4	
	1077	23		204	0942	146.67	42.1	5.7	0.1	0.6	1.5	00	150.	S4	
	1083	26		207	1200	157.33	26.9	5.4	0.3	0.5	0.9	25	150.	S4	
	1086	27		208	1445	130.67	23.8	6.2	1.3	0.4	1.4	05	150.	S4	
	1089	28		209	0938	213.33	50.1	6.7	3.5	0.7	1.3	20	150.	S4	
	1093	29		210	1008	210.67	55.5	5.9	0.4	0.4	1.1	23	150.	S4	
	1098	30		211	1023	184.00	27.6	7.5	0.2	0.0	1.3	15	150.	S4	
	1102	31		212	0935	160.00	36.4	6.4	0.3	0.8	0.6	20	150.	S4	
	1106	1	8	213	1440	149.33	33.4	4.4	0.3	0.2	0.8	10	150.	S4	
	1109	2		214	1445	192.00	58.4	6.8	0.3	0.0	1.1	05	150.	S4	
	1114	5		217	1130	114.67	30.3	5.6	0.4	0.4	0.5	25	150.	S4	
	1119	7		219	1045	261.33	58.8	6.8	0.3	1.2	0.3	28	150.	S4	
	1122	8		220	1057	154.67	41.2	6.5	0.2	0.3	0.3	25	150.	S4	
71 6	1001	10	8	222	1530	154.67	42.1	7.4	1.0	0.8	2.4	20	150.	S4	
	1004	11		223	0800	96.00	21.7	4.2	0.8	0.3	1.3	15	150.	S4	
	1006	12		224	0850	138.67	28.2	5.4	0.3	0.6	1.0	15	150.	S4	
	1012	14		226	0830	102.50	18.6	6.6	0.1	0.2	1.7	25	160.	S4	
	1016	15		227	0840	152.00	21.8	4.8	0.8	0.6	1.7		150.	S4	
	1018	16		228	0830	154.67	25.1	7.0	0.5	0.7	1.9	10	150.	S4	
	1020	17		229	0840	101.33	16.2	4.4	0.3	0.6	1.6	05	150.	S4	
	1022	18		230	0840	101.33	14.5	3.0	0.8	0.9	1.1		150.	S4	
	1024	25		237	0840	114.67	18.4	5.3	0.0	0.9	1.1	10	150.	S4	
	1027	26		238	0855	101.33	20.1	6.1	0.1	0.5	0.7		150.	S4	
	1031	27		239	0945	200.00	30.1	4.6	0.2	1.1	0.7	15	150.	S4	
	1034	28		240	0840	154.67	21.7	3.5	0.2	0.8	1.0		150.	S4	
	1036	29		241	0840	149.33	20.0	5.8	0.0	0.7	1.6	00	150.	S4	
	1037	30		242	0830	173.33	25.1	4.5	0.3	1.6	0.9	00	150.	S4	
	1039	31		243	0830	64.00	5.2	1.9	0.1	0.3	1.1	00	150.	S4	
	1042	1	9	244	1050	114.67	20.9	6.4	0.2	0.9	1.2	00	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE #/CU.M	CHAET #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
71 6	1044	2	9	245	0900	96.00	15.3	3.1	0.0	0.2	1.7	00	150.	S4	
	1045	5		248	0900	26.67	6.5	1.4	0.0	1.4	0.5	10	150.	S4	
	1048	8		251	1040	58.67	6.6	2.7	0.1	0.3	0.8	00	150.	S4	T
	1050	9		252	1305	64.00	9.8	3.8	0.0	1.6	1.0		150.	S4	
	1053	13		256	1255	80.00	11.6	5.0	0.1	1.9	0.6	00	150.	S4	T
	1055	14		257	1320	80.00	7.0	4.6	0.2	2.4	0.6	00	150.	S4	
	1057	17		260	0830	85.33	29.9	5.5	0.2	0.9	1.2	00	150.	S4	
	1059	18		261	0845	80.00	13.4	5.7	0.1	1.9	1.9	00	150.	S4	
71 7	1002	24	9	267	1600	74.67	23.9	7.5	0.0	2.7	0.2		150.	S4	
	1004	25		268	1000	34.67	7.7	4.3	0.2	0.5	0.5	30	150.	S4	
	1006	26		269	0930	77.33	17.8	6.7	0.1	3.3	1.0	20	150.	S4	
	1008	27		270	0945	42.67	16.4	4.2	0.1	1.3	1.4	25	150.	S4	
	1010	28		271	0915	29.33	9.0	3.1	0.2	1.6	0.7	25	150.	S4	
	1012	29		272	1015	48.00	10.6	2.7	0.0	0.5	0.6		150.	S4	
	1014	30		273	1000	26.67	10.0	2.9	0.0	1.6	0.8	25	150.	S4	
	1017	1	10	274	1015	26.67	3.5	2.2	0.0	0.4	0.7	10	150.	S4	
	1019	2		275	1015	13.33	0.3	1.9	0.0	0.5	0.4	30	150.	S4	
	1021	4		277	1100	10.67	4.7	1.3	0.0	0.2	0.1	10	150.	S4	
	1023	6		279	0930	5.33	3.1	1.6	0.1	0.0	0.0	25	150.	S4	
	1027	14		287	1000	13.33	14.4	1.3	0.0	1.4	0.1	20	150.	S4	
	1029	15		288	1020	13.33	3.5	1.5	0.1	1.3	0.4	15	150.	S4	
	1032	17		290	1020	8.00	1.7	0.7	0.0	0.9	0.2	20	150.	S4	
	1034	22		295	1430	8.00	1.5	2.6	0.1	1.8	0.0	20	150.	S4	T
	1035	26		299	1050	5.33	3.7	1.3	0.0	0.5	0.0	35	150.	S4	
71 8	1005	4	11	308	0930	10.67	13.7	1.6	0.1	0.5	0.6	40	150.	S4	
	1015	10		314	1130	8.00	6.7	1.0	0.0	0.4	0.4		150.	S4	
	1018	11		315	0830	10.67	14.0	2.0	0.1	0.0	0.5		150.	S4	
	1024	13		317	0850	13.33	48.6	1.3	0.0	0.2	0.5	20	150.	S4	
	1027	14		318	1100	10.67	6.6	1.6	0.1	0.1	0.3		150.	S4	
	1035	19		323	1130	8.00	5.5	1.1	0.1	0.0	0.3		150.	S4	
	1035	19		323	1130	8.00	5.5	1.1	0.1	0.0	0.3		150.	S4	
	1041	21		325	1600	16.00	5.1	1.5	0.1	1.3	0.3		150.	S4	
	1045	22		326	0845	13.33	25.0	1.3	0.1	0.3	0.4		150.	S4	
	1049	28		332	1615	21.33	31.8	1.0	0.1	0.3	1.4		150.	S4	
	1057	30		334	0900	29.33	60.8	1.4	0.0	0.2	0.2	45	150.	S4	
	1062	2	12	336	1300	21.33	34.2	1.4	0.0	0.1	0.2		150.	S4	
	1064	3		337	0900	13.33	40.6	1.0	0.1	0.1	0.5		150.	S4	
	1069	4		338	1040	16.00	31.3	0.9	0.0	0.0	0.4		150.	S4	
72 1	1007	18	1	18	1100	10.67	16.4	0.0	0.2	0.2	0.2	20	150.	S4	
	1020	24		24	1230	8.00	14.3	0.5	0.1	0.5	0.3		150.	S4	
	1035	29		29	0935	18.67	38.2	0.1	0.0	0.1	0.0		150.	S4	
	1066	17	2	48	1130	8.00	9.4	0.5	0.3	0.3	0.1		150.	S4	
72 2	1002	23	2	54	0930	16.00	24.1	0.4	0.1	0.2	0.0	45	150.	S4	
	1004	24		55	0845	16.00	13.5	0.2	0.1	0.1	0.1	25	150.	S4	
	1006	27		58	0930	21.33	11.8	1.2	0.0	0.4	0.3	27	150.	S4	
	1008	28		59	0940	50.67	17.1	0.3	0.1	0.2	0.0	20	150.	S4	
	1011	29		60	0850	29.33	16.8	0.9	0.1	0.0	0.2	15	150.	S4	
	1013	3	3	63	0900	24.00	5.4	0.6	0.0	0.1	0.0	29	150.	S4	
	1015	4		64	0950	18.67	6.3	1.0	0.0	0.3	0.1	15	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU M	COPE. #/CU M	CHAET #/CU M	EUPH. #/CU.M	AMPH #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
72	2	1017	10	3	70	0905	16.00	9.8	0.4	0.1	0.0	0.2	06	150.	S4	
		1019	12		72	1045	24.00	11.6	0.6	0.1	0.1	0.5	25	150.	S4	
		1021	18		78	0910	26.67	29.2	1.1	0.1	0.1	0.4	36	150.	S4	
		1023	21		81	0850	18.67	20.4	1.0	0.0	0.0	0.1	20	150.	S4	
		1025	24		84		21.33	21.5	0.5	0.1	0.1	0.0	12	150.	S4	
		1027	25		85	1115	13.33	13.9	1.3	0.1	0.0	0.0	05	150.	S4	
		1029	26		86	0935	24.00	17.0	0.6	0.1	0.0	0.1	08	150.	S4	
		1031	28		88	1425	13.33	12.7	0.5	0.1	0.0	0.2		150.	S4	
		1033	29		89	0855	32.00	18.9	0.5	0.1	0.1	0.1	19	150.	S4	
		1035	30		90	1315	21.33	32.2	0.4	0.4	0.0	0.2	26	150.	S4	
		1037	31		91	1050	32.00	28.6	0.5	0.2	0.0	0.2	22	150.	S4	
		1039	1	4	92	0910	18.67	15.6	0.9	0.7	0.0	0.5	10	150.	S4	
		1041	2		93	0930	18.67	26.8	0.9	0.3	0.1	0.2	12	150.	S4	
72	3	1002	4	4	95	0900	40.00	31.6	0.9	0.0	0.0	0.1	20	150.	S4	T
		1004	9		100	1015	24.00	36.3	0.6	0.0	0.1	0.2	05	150.	S4	T
		1007	10		101	0900	32.00	33.1	1.3	0.0	0.0	0.0		150.	S4	
		1009	13		104	0915	37.33	33.2	0.9	0.3	0.0	0.0	30	150.	S4	
		1011	21		112	0845	53.33	45.1	1.3	0.3	0.0	0.2	15	150.	S4	
		1013	25		116	1545	50.67	43.1	1.1	0.1	0.0	0.1	25	150.	S4	
		1015	26		117	1745	48.00	37.3	1.6	0.2	0.0	0.1	05	150.	S4	
		1015	27		118	0830	45.33	35.5	1.3	0.2	0.0	0.0	20	150.	S4	
		1018	28		119	0845	74.67	28.7	2.0	0.1	0.1	0.0	10	150.	S4	
		1020	29		120	0900	90.67	56.4	4.0	0.2	0.1	0.0	25	150.	S4	T
		1023	30		121	0915	88.00	50.1	3.0	0.8	0.0	0.1	35	150.	S4	T
		1027	2	5	123	0845	114.67	69.0	3.3	0.1	0.0	0.0	15	150.	S4	
		1028	3		124	0845	98.67	32.3	2.0	0.1	0.0	0.0		150.	S4	
		1030	5		126	0930	85.33	34.5	2.7	0.1	0.0	0.1		150.	S4	
		1032	6		127	0845	173.33	92.7	3.3	0.6	0.1	0.1	35	150.	S4	
		1034	7		128	0845	106.67	57.1	3.8	0.2	0.1	0.1	10	150.	S4	
		1037	8		129	0830	72.00	115.8	2.9	1.0	0.1	0.0	10	150.	S4	
		1039	9		130	0845	154.67	77.5	4.9	1.0	0.1	0.1	15	150.	S4	
		1041	10		131	0845	152.00	69.1	3.2	0.7	0.0	0.1	05	150.	S4	
		1043	11		132	0830	69.33	36.3	2.7	0.8	0.0	0.0	05	150.	S4	T
		1044	12		133	0845	181.33	138.2	5.5	0.3	0.0	0.0	25	150.	S4	
		1046	13		134	0845	181.33	45.8	3.1	0.5	0.1	0.2	05	150.	S4	
		1048	14		135	0845	146.67	88.9	3.2	0.6	0.0	0.3	20	150.	S4	T
72	4	1005	16	5	137	1030	621.18	317.4	9.3	4.2	0.0	0.0	30	170.	S4	
		1008	17		138	1155	242.67	87.6	5.7	1.8	0.1	0.4	10	150.	S4	
		1011	18		139	0850	270.59	126.4	4.5	0.6	0.0	0.3		170.	S4	
		1015	19		140	1130	253.33	90.0	7.8	0.0	0.0	0.5	10	150.	S4	
		1018	20		141	0930	160.00	73.6	5.2	1.2	0.0	0.6		150.	S4	
		1021	21		142	1230	194.67	85.3	4.3	3.0	0.1	1.3	05	150.	S4	
		1024	22		143	1440	432.00	155.6	8.6	1.6	0.1	0.3		150.	S4	
		1028	23		144	1020	268.24	102.0	6.5	1.5	0.1	0.6	30	170.	S4	
		1033	25		146	0940	422.50	99.9	5.0	0.7	0.2	2.0	10	160.	S4	
		1038	26		147	1115	368.00	107.0	8.9	1.7	0.1	0.0		150.	S4	
		1042	27		148	1220	437.33	95.0	4.7	1.8	0.0	1.1	10	150.	S4	
		1047	30		151	0730	376.00	80.2	8.6	1.7	0.2	2.1		150.	S4	T
		1051	1	6	153		253.33	134.2	6.0	1.0	0.1	2.1		150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU M	AMPH #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
72 4	1055	2	6	154		413.33	144.5	7.4	1.6	0.2	1.9		150.	S4	
	1060	4		156	1045	381.33	107.4	6.8	1.0	0.1	1.4		150.	S4	
	1065	5		157	0920	304.00	129.8	5.3	1.0	0.2	1.8		150.	S4	
	1068	6		158	0850	518.37	160.0	5.9	3.4	0.1	0.1	40	196.	S4	
	1072	7		159	0900	213.33	104.6	6.3	0.0	0.1	1.6		150.	S4	
	1075	8		160	1130	178.67	83.2	6.6	1.9	0.2	2.9		150.	S4	
	1078	9		161	1020	605.33	208.4	6.4	2.8	0.6	1.3		150.	S4	
	1081	10		162	0905	234.67	88.6	4.3	2.6	0.4	3.8		150.	S4	
	1084	11		163	0950	536.00	91.3	4.7	4.7	0.0	0.9		150.	S4	
	1087	12		164	0915	213.33	73.5	3.5	2.9	0.3	2.0		150.	S4	
	1089	13		165	0930	280.00	120.6	4.2	2.1	0.3	0.6		150.	S4	T
	1094	14		166	1205	149.33	63.1	2.7	1.9	0.0	2.1		150.	S4	T
	1096	15		167	0916	416.00	113.2	4.7	2.3	0.0	1.3		150.	S4	
	1101	17		169	0950	258.67	124.2	5.3	1.1	0.0	2.1		150.	S4	T
	1104	19		171	0845	540.00	159.0	5.8	1.0	0.6	9.6	45	200.	S4	
	1108	20		172	0845	531.28	156.8	5.7	3.8	0.2	5.9	40	195.	S4	
	1111	21		173	0835	480.00	144.1	3.6	2.1	0.3	5.7	48	225.	S4	
	1113	22		174	0910	477.33	126.2	6.2	5.1	0.0	3.8		150.	S4	
	1117	23		175	0845	298.00	179.7	8.6	2.2	0.3	3.7	40	200.	S4	
	1123	25		177	0900	592.00	100.7	5.8	6.7	0.1	4.6	55	250.	S4	
72 5	1002	27	6	179	1100	336.00	56.6	2.8	2.7	0.4	1.5		150.	S4	T
	1003	28		180	0900	200.00	40.6	4.2	0.9	0.5	1.0		150.	S4	
	1008	29		181	0900	333.33	73.5	7.7	2.1	0.2	1.8		150.	S4	
	1012	30		182	0900	592.00	124.3	9.2	2.1	0.4	8.5		150.	S4	
	1016	2	7	184	0900	288.00	64.0	4.7	0.9	0.4	4.9		150.	S4	
	1018	3		185	0900	178.67	42.2	3.8	0.4	0.3	2.1		150.	S4	
	1028	5		187	0900	346.67	43.2	7.0	3.6	0.5	1.0		150.	S4	
	1040	8		190	0900	200.00	22.7	2.8	1.3	1.1	1.5		150.	S4	
	1044	10		192	0900	256.00	51.4	8.2	3.2	1.0	0.8		150.	S4	
	1046	11		193	0900	216.00	37.4	3.7	3.3	0.4	0.7		150.	S4	
	1048	12		194	0900	368.00	67.4	7.5	2.7	0.4	1.7		150.	S4	
	1050	14		196	0900	176.00	42.0	3.5	1.3	0.7	0.9		150.	S4	
	1052	15		197	0900	189.33	22.4	2.9	1.1	0.2	0.7		150.	S4	
	1056	16		198	0900	160.00	22.1	1.9	0.8	0.5	0.4		150.	S4	
	1060	17		199	0900	317.33	45.5	7.2	2.0	0.3	1.7		150.	S4	
	1062	18		200	0900	272.00	25.3	4.2	1.4	0.5	0.9		150.	S4	
	1064	20		202	0900	157.33	28.0	3.4	1.2	0.6	0.7		150.	S4	
	1066	21		203	0900	296.00	16.2	1.0	0.1	0.1	0.1		150.	S4	
	1068	22		204	0900	229.33	26.4	2.3	0.5	0.8	0.6		150.	S4	T
	1070	23		205	0900	218.67	44.4	4.0	0.5	3.9	1.0		150.	S4	
	1072	24		206	0900	146.67	19.4	2.3	0.4	2.9	0.4		150.	S4	T
	1074	25		207	0900	125.33	17.5	4.1	0.4	0.8	0.8		150.	S4	
	1076	26		208	0900	152.00	8.6	2.4	0.7	3.5	0.6		150.	S4	
	1078	27		209	0900	98.67	10.7	1.8	0.1	0.2	0.5		150.	S4	
	1086	1	8	214	0900	96.00	11.2	1.3	0.3	3.5	0.4		150.	S4	
72 6	1001	8	8	221	0845	85.33	11.2	1.8	0.2	1.5	0.7	20	150.	S4	
	1003	9		222	1350	177.50	16.3	6.3	0.2	1.9	1.1	20	160.	S4	T
	1004	10		223	0820	13.71	18.4	6.5	0.3	5.6	1.1	30	175.	S4	T
	1005	11		224	0815	69.33	4.4	2.5	0.1	13.8	0.0		150.	S4	T

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU.M	COPE #/CU.M	CHAET #/CU.M	EUPH #/CU.M	AMPH #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
72 6	1006	12	8	225	1315	558.30	32.2	3.9	0.0	3.1	0.0	50	235.	S4	
	1007	13		226	0815	70.00	4.3	2.1	0.1	3.2	0.4	20	160.	S4	
	1009	15		228	0830	167.69	8.9	3.0	0.0	2.0	0.0	55	260.	S4	
	1010	16		229	1115	90.81	3.3	0.5	0.1	4.0	0.5	35	185.	S4	
	1011	17		230	0850	34.67	5.6	2.1	0.0	1.6	0.5		150.	S4	
	1012	18		231	0815	45.28	4.1	2.1	0.1	0.9	0.5	16	159.	S4	
	1013	19		232	0830	52.08	5.6	2.8	0.1	1.1	0.6	30	192.	S4	
	1014	20		233	0820	151.41	8.1	1.4	0.1	2.8	0.9	32	177.	S4	T
	1015	21		234	0930	59.35	6.0	3.0	0.1	1.2	0.8	15	155.	S4	
	1016	22		235	0815	540.00	25.2	4.4	0.3	6.1	0.3	35	180.	S4	
	1017	23		236	1050	104.24	6.8	3.3	0.1	0.9	0.5	25	165.	S4	
	1018	26		239	0900	256.97	17.1	4.6	0.3	1.9	1.0	25	165.	S4	
	1019	28		241	0900	323.64	22.7	4.2	0.1	1.0	0.7	45	220.	S4	
	1020	30		243	1115	82.67	5.0	3.2	0.0	0.9	0.3	05	150.	S4	
	1021	1	9	245	0815	34.59	5.4	3.2	0.1	2.4	0.0	30	185.	S4	
	1022	2		246	0900	58.54	5.1	4.1	0.1	6.6	0.1	43	205.	S4	T
	1023	3		247	0815	21.33	8.3	2.7	0.0	2.7	0.1	05	150.	S4	
	1025	4		248	0815	25.00	6.2	2.8	0.0	1.0	0.1	20	160.	S4	
	1026	5		249	0815	129.73	6.4	1.1	0.0	1.5	0.0	35	185.	S4	
	1027	6		250	1515	103.90	7.2	1.0	0.3	1.3	0.0	13	154.	S4	
	1028	8		252	0820	129.73	5.3	1.6	0.1	0.9	0.1	35	185.	S4	
	1029	9		253	0850	79.47	8.1	0.7	0.0	1.2	0.1	05	151.	S4	
	1030	10		254	0815	2.67	5.3	1.0	0.0	1.1	0.2	05	150.	S4	
	1031	11		255	0845	16.00	8.3	1.6	0.1	1.3	0.0	18	150.	S4	
	1032	12		256	0815	2.63	7.4	0.6	0.1	0.8	0.0	10	152.	S4	
	1033	13		257	1315	2.67	2.4	0.5	0.1	0.6	0.1	05	150.	S4	
	1034	14		258	0815	16.33	3.5	0.8	0.3	0.4	0.1	40	196.	S4	T
	1035	15		259	0815	15.14	5.5	1.3	0.1	1.3	0.0	35	185.	S4	T
	1036	16		260	0815	2.67	4.3	0.7	0.1	0.5	0.1	05	150.	S4	
72 7	1002	22	9	266	1015	2.67	0.6	0.1	0.0	0.0	0.0		150.	S4	
	1004	23		267	0930	2.67	2.8	0.3	0.0	0.3	0.0		150.	S4	
	1006	27		271	0830	2.67	3.2	0.7	0.0	0.0	0.0		150.	S4	
	1008	6	10	280	1000	10.67	1.7	1.5	0.0	0.0	0.0		150.	S4	
	1011	20		294	0900	8.00	5.1	1.6	0.0	0.1	0.0		150.	S4	T
	1013	27		301	0900	5.33	3.2	0.7	0.0	0.2	0.0		150.	S4	
72 9	1001	7	12	342	0930	16.00	2.2	0.3	0.0	0.2	0.0	15	150.	S4	
	1003	14		349	0715	18.67	2.4	0.6	0.1	0.0	0.0	05	150.	S4	
	1005	20		355	1100	21.33	20.0	1.5	0.0	0.1	0.2		150.	S4	
	1006	4	1	4	0900	26.67	15.0	1.3	0.0	0.0	0.0		150.	S4	
73 1	1001	17	1	17	1040	12.50	8.3	1.1	0.1	0.0	0.5	2	160.	S4	
	1003	19		19	0825	16.47	13.6	1.4	0.1	0.0	0.4	28	170.	S4	
	1004	25		25	0830	16.00	8.4	1.8	0.1	0.1	0.3	40	200.	S4	
	1006	3	2	34	1430	10.00	7.6	1.1	0.0	0.0	0.8	00	200.	S4	T
	1007	9		40	1320	10.67	16.8	1.0	0.1	0.1	0.9	00	150.	S4	
73 3	1001	4	4	94	0730	189.33	106.9	2.9	0.2	0.2	1.0	35	150.	S4	T
	1006	10		100	0800	45.33	118.0	1.8	0.2	0.5	0.9	35	150.	S4	T
	1012	19		109	1930	53.33	15.3	1.0	0.0	4.0	0.3		150.	S4	T
	1016	29		119	0700	29.33	139.8	2.8	0.4	0.3	0.9	00	150.	S4	T
	1018	30		120	1515	106.67	226.6	9.7	1.3	0.0	1.9	00	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
73	3	1019	1	5	121	0930	48.00	101.1	7.5	0.1	0.0	0.9	02	150	S4	
		1020	2		122	1615	61.33	99.8	5.0	1.6	0.3	0.2	20	150.	S4	T
		1021	3		123	1000	61.33	149.8	4.7	0.3	0.3	0.4	00	150.	S4	T
		1023	10		130	1200	184.00	378.9	36.7	0.0	0.0	0.8	45	150.	S4	
		1024	11		131	0945	194.67	332.8	22.2	4.3	0.0	0.9	00	150.	S4	T
73	4	1001	15	5	135	1035	53.33	74.8	8.9	1.9	0.0	0.3		150	S4	T
		1002	20		140	1025	237.33	293.1	11.9	5.1	0.2	0.2		150	S4	
		1003	22		142	1040	114.67	155.2	7.1	2.9	0.0	0.1		150.	S4	T
		1004	25		145	0900	170.67	113.2	5.3	1.7	0.2	0.1		150.	S4	T
		1004	26		146	1138	205.33	136.1	9.3	3.2	0.2	0.4		150.	S4	T
		1005	27		147	1122	160.00	150.3	7.6	1.5	0.2	0.3		150	S4	
		1006	30		150	0712	224.00	177.1	10.9	4.8	1.5	0.5		150	S4	
		1009	17	6	168	1535	138.67	110.4	3.2	2.6	0.4	4.8		150.	S4	T
		1010	19		170	1120	106.67	46.2	3.2	0.5	1.1	5.1		150.	S4	T
		1011	20		171	1105	74.67	86.2	3.8	2.9	2.0	4.6		150	S4	T
		1012	21		172	1100	173.33	65.3	4.4	6.4	3.2	0.0		150.	S4	T
		1013	23		174	1105	202.67	137.1	6.0	2.0	0.3	3.9		150	S4	
73	5	1002	26	6	177	0830	194.67	170.7	10.0	5.8	1.7	2.7		150	S4	
		1003	27		178	0830	189.33	39.3	2.7	1.6	0.0	3.0		150	S4	
		1003	28		179	0830	77.33	9.3	1.3	0.3	0.9	1.3		150.	S4	T
		1004	29		180	0830	80.00	11.6	1.8	0.0	0.3	0.7		150	S4	
		1005	30		181	0830	141.33	34.0	2.8	0.8	0.7	3.5		150.	S4	T
		1006	1	7	182	0830	160.00	29.0	3.9	0.3	0.0	1.4		150	S4	T
		1007	2		183	0830	160.00	30.7	2.9	0.4	0.2	1.2		150.	S4	
		1008	3		184	0830	186.67	56.9	2.7	1.4	0.1	1.2		150.	S4	T
		1009	4		185	0830	152.00	34.9	4.6	1.1	0.4	3.4		150.	S4	
		1010	5		186	0830	242.67	30.4	6.3	3.6	1.0	5.7		150.	S4	
		1011	6		187	0830	154.67	33.1	4.3	2.3	0.7	2.6		150.	S4	T
		1012	7		188	0830	58.67	13.4	1.6	0.3	0.5	3.0		150.	S4	T
		1013	8		189	0830	272.00	54.9	3.4	2.3	1.5	7.7		150.	S4	T
		1014	9		190	1030	34.67	7.0	0.8	0.1	0.6	1.4		150.	S4	T
		1015	10		191	0830	117.33	71.1	9.4	2.0	0.9	4.6		150.	S4	T
		1016	11		192	0830	165.33	38.1	4.4	0.3	0.8	3.6		150.	S4	T
		1017	12		193	0830	128.00	24.2	3.7	0.6	1.3	6.2		150.	S4	T
		1020	15		196	1020	32.00	10.8	3.4	0.3	0.8	2.4		150.	S4	T
		1021	16		197	0830	50.67	13.4	3.2	0.5	1.3	2.1		150.	S4	T
		1022	17		198	0830	114.67	14.5	2.9	0.2	0.5	4.1		150.	S4	T
		1023	18		199		48.00	18.4	1.4	1.6	6.3	1.9	00	150.	S4	T
		1024	19		200		66.67	142.5	12.4	4.7	2.6	3.8	00	150.	S4	T
		1026	21		202		24.00	20.5	2.0	1.3	1.4	2.8	00	150.	S4	T
		1027	22		203		69.33	67.1	3.4	2.8	1.1	3.0	00	150.	S4	T
		1028	23		204		66.67	64.1	8.3	2.6	2.8	7.5	00	150.	S4	T
		1029	24		205		32.00	27.9	2.5	0.5	0.6	3.0	00	150.	S4	T
		1030	25		206		50.67	36.4	2.4	0.8	1.7	1.6	00	150.	S4	T
		1031	26		207		136.00	111.2	3.1	1.3	0.7	4.2	00	150.	S4	T
		1032	27		208		72.00	85.5	3.5	2.2	1.3	3.6	00	150.	S4	T
		1033	28		209		32.00	21.0	1.0	0.5	5.7	2.1	00	150.	S4	T
		1034	29		210		32.00	52.2	2.5	1.0	2.7	4.7	00	150.	S4	T
		1035	30		211		32.00	32.1	1.4	0.4	1.0	5.5	00	150.	S4	T

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
73 5	1036	31	7	212		80.00	51.4	2.2	1.0	1.3	4.3	00	150.	S4	T
	1037	1	8	213		48.00	30.7	1.9	1.1	1.1	4.4	00	150.	S4	T
	1038	2		214		112.00	44.3	3.6	0.6	2.1	5.4	00	150.	S4	T
	1039	3		215		61.33	70.9	3.4	0.5	4.6	9.8	00	150.	S4	T
	1040	4		216		234.67	114.2	5.0	0.0	1.3	4.2	00	150.	S4	T
	1041	5		217		90.67	67.2	2.3	1.1	3.2	3.4	00	150.	S4	T
73 6	1001	7	8	219	0915	48.48	33.9	2.3	0.1	2.0	0.4	25	165.	S4	T
	1002	8		220	1307	80.00	13.9	1.3	0.5	0.6	3.8	00	150.	S4	T
	1003	9		221	0845	146.67	102.7	3.9	1.0	2.9	5.9	00	150.	S4	T
	1004	10		222	0850	NO WT.	28.7	1.9	0.2	2.7	2.2	02	160.	S4	T
	1005	11		223	0825	84.10	64.2	4.3	3.2	7.9	0.9	40	195.	S4	T
	1006	12		224	0825	NO WT.	25.6	2.4	0.0	2.8	0.8	28	170.	S4	T
	1008	13		225	0830	NO WT.	7.5	0.3	0.1	2.2	0.0		150.	S4	T
	1009	14		226	0925	NO WT.	38.6	4.3	0.4	4.3	0.0	00	150.	S4	T
	1010	15		227	1307	30.43	0.1	0.0	0.0	0.0	0.3	35	184.	S4	T
	1011	16		228	0830	NO WT.	2.9	0.4	0.1	1.6	0.0	00	150.	S4	T
	1012	17		229	0835	NO WT.	19.2	0.7	0.0	4.7	1.9	00	150.	S4	T
	1013	18		230	0830	27.50	18.5	1.0	0.1	1.4	2.0	20	160.	S4	T
	1014	19		231	0845	NO WT	19.4	2.6	0.2	4.9	7.3	00	150.	S4	T
	1016	20		232	0830	NO WT.	17.7	0.5	0.1	2.8	3.2	00	150.	S4	T
	1017	21		233	0900	35.29	13.8	0.5	0.0	0.4	0.8	30	170.	S4	T
	1018	23		235	1300	NO WT.	15.4	2.1	0.0	4.1	3.0	00	150.	S4	T
	1019	25		237	0900	NO WT.	28.2	2.3	0.4	6.0	10.7	00	150.	S4	T
	1020	26		238	0840	NO WT.	30.7	2.3	0.4	3.8	4.7	00	150.	S4	T
	1021	28		240	0900	33.55	11.2	1.0	0.1	1.1	0.5	15	155.	S4	T
	1022	29		241	1215	NO WT.	25.3	1.8	0.3	1.7	0.7	35	183.	S4	T
	1023	30		242	1210	15.00	9.9	0.3	0.0	1.3	0.3	20	160.	S4	T
	1024	31		243	0900	NO WT.	23.5	2.1	0.2	2.2	0.2	45	211.	S4	T
	1025	1	9	244	0945	NO WT.	42.7	1.6	0.0	2.6	0.0	35	183.	S4	T
	1026	2		245	0850	NO WT.	13.1	1.9	0.0	2.1	1.2	10	155.	S4	T
	1027	3		246	0930	NO WT.	24.8	1.6	0.4	5.0	0.0	25	165.	S4	T
	1028	4		247	0840	43.93	9.4	1.4	0.2	0.6	0.0	30	173.	S4	T
	1029	5		248	1230	NO WT.	8.7	0.3	0.0	1.2	0.0	30	173.	S4	T
	1030	6		249	0830	38.71	2.9	0.5	0.0	9.7	0.2	15	155.	S4	T
	1031	9		252	1220	37.33	10.1	1.4	0.2	1.5	0.0		150.	S4	T
	1032	10		253	0845	39.07	16.4	4.2	0.4	2.1	1.5	25	215.	S4	T
	1033	11		254	1110	NO WT.	11.8	1.5	0.3	1.7	0.0	15	155.	S4	T
	1034	12		255	0900	64.86	11.8	1.0	0.3	32.4	0.7	35	185.	S4	T
	1035	13		256	0835	NO WT.	17.7	4.1	0.6	11.5	6.4	00	150.	S4	T
	1036	14		257	1130	NO WT.	31.5	4.4	0.4	26.7	0.0	31	175.	S4	T
	1037	15		258	1025	NO WT.	23.1	3.3	1.2	26.4	0.0	15	155.	S4	T
73 7	1006	21	9	264	1100	NO WT.	34.2	2.2	0.3	8.6	1.2		150.	S4	T
	1008	22		265	1030	NO WT.	26.2	1.5	1.7	7.5	1.1		150.	S4	T
	1009	25		268	1017	NO WT.	44.3	1.5	0.6	1.5	2.2		150.	S4	T
	1013	3	10	276	1545	NO WT.	129.5	9.9	0.7	13.1	0.1		150.	S4	T
	1020	6		279	1150	NO WT.	17.9	3.8	0.2	4.1	0.5		150.	S4	
	1026	14		287	1030	NO WT.	16.8	4.7	0.4	6.2	0.3		150.	S4	T
	1027	15		288	1045	NO WT.	357.1	10.2	1.5	6.2	0.0		150.	S4	T
73 8	1001	1	11	305	1100	98.67	126.1	2.9	0.1	2.0	0.1		150.	S4	T

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
73 8	1007	7	11	311	1130	74.67	122.9	1.9	0.1	2.2	0.2		150.	S4	T
	1020	14		318	1230	101.33	285.9	3.3	1.5	3.9	0.2		150.	S4	T
	1045	8	12	342	1515	16.00	17.6	0.6	0.1	0.0	0.4		150.	S4	T
73 9	1001	11	12	345	1525	18.06	17.1	0.9	0.1	0.7	0.9	15	155.	S4	T
	1002	14		348	1035	25.14	20.9	1.0	0.1	0.2	0.5	30	175.	S4	T
	1003	18		352	0935	25.88	39.7	0.8	0.0	8.7	1.1	20	170.	S4	T
74	1013	7	1	7	0845	13.16	2.4	0.2	0.0	0.1	0.4	5	152.	S4	
	1014	8		8	1246	21.82	2.5	0.3	0.0	0.1	0.7	25	165.	S4	T
	1015	9		9	1510	16.33	13.3	0.2	0.4	0.7	0.1	40	196.	S4	T
	1016	11		11	0835	18.95	13.2	0.3	0.1	0.4	0.4	38	190.	S4	T
	1017	12		12	1235	25.60	18.1	0.6	0.1	1.8	0.4	40	250.	S4	T
74 1	1001	25	1	25	0940	5.33	17.6	0.2	0.0	0.1	0.8		150.	S4	
	1002	17	2	48	0945	10.67	30.7	0.3	0.0	0.2	0.4		150.	S4	
74 2	1001	23	2	54	1330	NO WT.	36.1	0.2	0.1	0.1	0.1	30	173.	S4	T
	1003	28		59	0916	16.00	4.7	0.3	0.1	0.3	0.1		150.	S4	T
	1004	7	3	66	0840	11.56	20.3	0.1	0.0	0.1	0.0	30	173.	S4	T
	1006	19		78	0912	12.42	23.5	0.4	0.3	0.1	0.2	22	161.	S4	T
	1007	25		84	0900	15.00	34.4	0.3	0.2	0.1	0.1	10	160.	S4	T
	1008	29		88	0840	NO WT.	142.2	1.0	1.4	1.7	1.0		150.	S4	T
74 5	1003	17	5	137	1030	2.67	0.5	0.0	0.0	0.0	0.0		150.	S4	T
	1004	17		137	1030	2.67	0.4	0.0	0.0	0.3	0.0		150.	S4	T
	1006	18		138	1130	16.00	18.2	0.1	0.0	0.1	0.0		150.	S4	T
	1008	19		139	1130	29.33	40.2	0.5	0.0	0.0	0.0		150.	S4	T
	1012	21		141	1030	5.33	3.3	0.0	0.0	0.1	0.0		150.	S4	T
	1021	25		145	1030	13.33	1.8	0.0	0.0	0.1	0.0		150.	S4	T
	1024	27		147	1100	61.33					0.1		150.	S4	T
	1028	30		150	0900	8.00	7.6	0.1	0.0	0.1	0.3		150.	S4	T
	1032	2	6	153	0900	29.33	20.6	0.5	0.2	0.8	0.1		150.	S4	T
	1037	6		157	0900	45.33					1.4		150.	S4	T
	1039	8		159	0845	2.67	3.3	0.0	0.0	0.1	0.1		150.	S4	T
	1044	13		164	0900	13.33	9.1	0.2	0.1	3.2	0.2		150.	S4	T
	1045	14		165	0900	16.00	3.2	0.1	0.0	0.2	0.1		150.	S4	T
	1048	16		167	0830	13.33	9.1	0.0	0.0	0.2	0.2		150.	S4	T
	1050	17		168	1130	77.33	76.8	2.0	0.3	2.0	1.9		150.	S4	T
	1055	19		170	1030	13.33	9.5	0.1	0.1	0.1	0.1		150.	S4	T
	1058	20		171	1030	2.67	0.4	0.0	0.0	0.0	0.0		150.	S4	T
74 6	1001	26	6	177	0900	42.67	34.8	1.1	0.2	9.2	3.0		150.	S4	T
	1002	27		178	0800	48.00	82.1	8.8	0.3	2.1	3.4		150.	S4	T
	1003	29		180	0800	178.67	197.1	9.8	0.6	6.4	7.8		150.	S4	T
	1004	30		181	0900	98.67	94.1	5.1	1.3	4.8	4.6		150.	S4	T
	1005	2	7	183	1130	138.67	169.5	8.3	0.9	13.0	7.5		150.	S4	T
	1008	4		185	1200	120.00	90.2	2.9	0.0	4.5	3.2		150.	S4	T
	1010	5		186	0925	37.33	24.2	1.3	0.0	3.0	2.8		150.	S4	T
	1012	6		187	0800	104.00	108.8	3.2	1.0	4.8	4.7		150.	S4	T
	1013	7		188	0800	104.00	96.3	10.2	0.3	0.6	9.1		150.	S4	T
	1014	8		189	0800	93.33	116.8	2.2	0.0	6.0	4.0		150.	S4	T
	1015	9		190	0800	5.33	2.3	0.1	0.1	0.3	0.1		150.	S4	T
	1016	10		191	0800	2.67	0.2	0.0	0.0	0.2	0.0		150.	S4	T
	1017	11		192	0800	202.67	116.5	5.9	1.3	5.4	3.8		150.	S4	T

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT MG/CU M	COPE #/CU.M	CHAET #/CU M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
74 6	1018	12	7	193	0800	133.33	107.5	8.3	0.3	1.0	12.1		150.	S4	T
	1019	13		194	0800	205.33	154.7	5.3	0.4	3.6	9.9		150.	S4	T
	1020	14		195	0800	149.33	74.9	8.3	0.0	6.7	7.3		150.	S4	T
	1021	15		196	0800	45.33					1.6		150.	S4	T
	1022	16		197	0800	162.67	90.7	2.6	0.3	2.2	4.4		150.	S4	T
	1024	17		198	0800	290.67	171.5	5.8	0.0	1.9	11.3		150.	S4	
	1025	18		199	0800	149.33	144.2	11.5	0.4	10.2	10.2		150.	S4	
	1027	19		200	0800	146.67	67.8	1.3	0.3	39.4	7.9		150.	S4	T
	1028	20		201	0800	274.67	129.0	6.9	0.0	1.6	6.9		150.	S4	
	1030	21		202	0800	216.00	93.8	2.6	0.0	2.9	10.1		150.	S4	
	1032	22		203	0800	296.00	195.5	3.8	0.0	14.1	2.9		150.	S4	
	1033	23		204	0800	210.67	106.3	5.8	0.0	4.3	8.5		150.	S4	
	1034	24		205	0800	101.33	37.8	1.2	0.2	18.4	6.0		150.	S4	T
	1035	25		206	0800	232.00	89.6	3.7	0.3	3.8	4.0		150.	S4	T
	1036	26		207	0800	202.67	68.2	0.3	0.0	1.0	2.3		150.	S4	
	1037	27		208	0800	106.67	61.8	0.8	0.0	0.3	1.1		150.	S4	
	1038	28		209	0800	133.33	65.5	1.3	0.0	4.2	2.7		150.	S4	
	1039	29		210	0800	186.67	113.5	2.5	0.0	3.5	6.1		150.	S4	
	1040	30		211	0800	117.33	40.6	2.5	0.2	11.0	6.9		150.	S4	T
	1041	31		212	0800	128.00	40.3	9.3	0.0	2.9	8.5		150.	S4	T
	1043	1	8	213	0800	240.00	106.2	13.6	0.6	44.2	8.1		150.	S4	
	1045	2		214	0800	208.00	156.2	9.8	0.1	6.0	13.7		150.	S4	T
	1047	3		215	0800	157.33	66.9	3.0	0.0	14.4	2.9		150.	S4	
	1048	4		216	0800	90.67	21.6	2.7	0.2	3.0	2.7		150.	S4	T
74 7	1001	6	8	218	0830	446.32	104.3	8.5	0.0	7.8	1.2	40	190.	S4	T
	1002	7		219	0820	125.33	49.3	1.3	0.6	5.1	2.7		150.	S4	T
	1003	8		220	0830	120.00	43.2	4.2	1.3	4.5	1.8		150.	S4	
	1005	10		222	0810	128.00	36.0	2.5	0.0	1.3	1.4		150.	S4	
	1006	12		224	1130	122.67	47.9	3.5	0.5	1.7	2.2		150.	S4	T
	1007	13		225	0820	133.33	23.0	2.3	0.0	11.0	1.0		150.	S4	
	1008	14		226	0815	178.67	50.7	2.2	0.3	7.4	0.6		150.	S4	
	1009	15		227	0820	448.00	423.7	3.8	0.0	11.5	2.0		150.	S4	
	1010	16		228	0815	114.67	49.8	2.6	0.6	4.0	4.2		150.	S4	
	1011	17		229	0925	240.00	65.4	2.6	0.3	3.0	2.7		150.	S4	T
	1012	19		231	0830	98.67	21.1	1.3	0.5	2.6	2.1		150.	S4	
	1013	20		232	0830	229.33	45.6	2.0	0.0	4.3	0.6		150.	S4	
	1014	21		233	0830	168.00	37.0	0.7	0.6	2.7	0.4		150.	S4	
	1015	22		234	0825	80.00	18.9	0.8	0.1	1.9	1.1		150.	S4	
	1016	23		235	0935	101.33	30.3	6.0	0.3	2.8	6.6		150.	S4	T
	1017	24		236	0825	93.33	23.8	3.1	0.2	1.0	3.0		150.	S4	
	1018	25		237	0835	61.33	16.7	1.1	0.4	0.0	1.3		150.	S4	
	1019	27		239	0815	122.67	16.5	1.5	1.1	2.9	1.8		150.	S4	
	1020	28		240	0830	160.00	32.5	1.1	0.5	2.9	3.5		150.	S4	T
	1021	29		241	0815	29.33	16.6	1.7	0.1	4.5	2.0		150.	S4	T
	1022	30		242	0900	64.00	20.3	1.1	0.2	2.6	1.6		150.	S4	
	1023	31		243	0845	104.00	31.6	1.4	0.1	2.9	1.0		150.	S4	
	1027	4	9	247	0820	138.67	24.0	0.7	0.1	4.1	1.8		150.	S4	
	1032	11		254	0900	10.67	14.7	1.0	0.1	4.3	0.7		150.	S4	T
74 9	1001	1	11	305	0840	10.00	5.3	0.1	0.0	0.1	0.0	25	160.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
74 9	1003	12	11	316	1300	21.33	23.9	0.9	0.0	0.2	0.1		150.	S4	T
	1004	13		317	0905	20.65	30.5	0.5	0.1	0.5	0.3	10	155.	S4	T
	1006	15		319	0940	8.00	9.6	0.7	0.0	0.6	0.1		150.	S4	T
	1008	19		323	1300	20.00	55.1	0.4	0.4	2.0	0.2	40	160.	S4	T
	1012	24		328	1505	16.00	4.6	0.2	0.2	0.3	0.2	40	150.	S4	
	1013	26		330	1245	16.47	27.9	0.1	0.1	0.3	0.1	40	170.	S4	
	1014	29		333	1313	10.67	12.9	0.5	0.1	0.2	0.2	10	150.	S4	T
	1015	1	12	335	0930	11.76	13.3	0.4	0.0	0.2	0.4	25	170.	S4	
	1017	2		336	1015	9.41	9.7	1.0	0.1	0.1	0.6		170.	S4	T
	1019	3		337	0930	13.33	63.2	0.6	0.0	0.3	1.3		150.	S4	
75 1	1003	14	1	14	1233	NO WT.	19.4	1.7	0.1	1.6	5.2		150.	S4	
	1008	15		15	1127	16.00	25.1	0.5	0.2	0.5	2.7		150.	S4	
	1010	16		16	1420	8.00	15.4	0.3	0.1	0.1	0.1		150.	S4	
	1012	17		17	1149	NO WT	61.0	1.7	0.0	0.0	1.5		150.	S4	
	1014	18		18	0930	5.33	11.8	0.0	0.0	0.0	0.3		150.	S4	
	1016	19		19	0915	2.67	6.7	0.1	0.1	0.1	0.0		150.	S4	
	1020	21		21	1610	10.67	29.9	0.3	0.3	0.2	4.9		150.	S4	T
	1022	22		22	1120	5.33	18.8	0.1	0.0	0.1	1.2		150.	S4	
	1025	23		23	1120	2.67	7.5	0.1	0.0	0.0	0.6		150.	S4	
	1026	25		25		NO WT.	15.1	0.4	0.0	0.1	4.2		150.	S4	
	1030	26		26	1700	10.67	49.6	0.5	0.4	0.5	10.0		150.	S4	T
	1034	27		27	1720	10.67	18.2	0.3	0.1	0.4	3.9		150.	S4	T
	1036	28		28	0915	NO WT.	34.6	1.0	0.0	0.4	4.1		150.	S4	
	1040	1	2	32	1010	5.33	8.5	0.2	0.1	0.2	1.1		150.	S4	
	1042	3		34	1315	18.67	11.8	0.9	0.0	0.2	3.7		150.	S4	
	1047	9		40	1237	16.00	15.4	0.6	0.0	0.2	5.5		150.	S4	
	1051	14		45	0900	16.00	23.7	1.5	0.3	0.4	3.8		150.	S4	
75 2	1015	1	3	60	1300	13.33	40.3	1.8	0.7	0.4	1.2		150.	S4	T
	1023	7		66	1115	5.33	52.6	1.5	0.2	0.1	2.3		150.	S4	T
	1025	8		67	1130	NO WT.	35.7	0.3	0.3	0.0	1.4		150.	S4	
	1029	11		70	1030	16.00	43.5	2.3	0.1	0.1	3.5		150.	S4	
	1043	24		83	1215	13.33	48.6	2.1	0.4	0.0	2.3		150.	S4	
75 3	1005	5	4	95	1210	21.05	60.6	3.0	0.2	0.2	0.9	38	190.	S4	
	1008	10		100	1450	35.29	60.0	6.8	0.3	0.1	4.0	28	170.	S4	
	1012	13		103	1045	200.00	99.9	6.2	0.7	0.7	2.1	03	150.	S4	
	1016	15		105	1108	42.67	63.1	4.7	0.3	0.2	0.4	02	150.	S4	
	1018	17		107	1116	208.00	82.1	6.7	1.5	0.6	1.3	08	150.	S4	
	1023	22		112	1045	178.82	144.4	5.5	0.8	0.8	4.0	30	170.	S4	
	1029	27		117	1045	92.12	82.0	8.9	1.4	0.6	0.4	25	165.	S4	
	1036	2	5	122	0900	210.40	79.9	7.5	0.0	0.0	1.2	30	173.	S4	
	1037	3		123	1120	165.16	73.4	6.4	0.5	1.7	1.5	15	155.	S4	
	1038	4		124	0908	91.72	51.1	6.9	0.8	0.2	1.0	01	157.	S4	
	1039	5		125	1200	354.00					1.5	45	200.	S4	
	1040	6		126	0820	125.93	65.2	7.7	1.2	0.6	1.5	22	162.	S4	
	1041	8		128	0903	70.59	78.9	3.7	0.1	0.7	1.6	28	170.	S4	
	1042	9		129	1107	263.23	119.5	12.4	1.4	0.6	6.4	01	155.	S4	
	1043	10		130	0825	157.42					1.3	15	155.	S4	
	1044	11		131	0825	100.00					1.6	30	172.	S4	
75 4	1001	13	5	133	1100	50.67	155.9	4.6	1.5	0.4	1.0		150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE #/CU.M	CHAET. #/CU.M	EUPH #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
75 4	1002	14	5	134	1030	106.67					1.4	10	150.	S4	
	1003	15		135	1230	84.71					1.2	20	170.	S4	
	1004	16		136	0930	103.53					0.7	20	170.	S4	
	1005	17		137	1000	85.33	153.4	11.7	1.3	0.9	1.1	05	150.	S4	
	1006	18		138	0930	106.67					1.0	05	150.	S4	
	1007	21		141	0830	104.00					1.5	00	150.	S4	
	1008	21		141	1130	106.67					0.1		150.	S4	
	1008	22		142	0930	696.00					1.1	15	150.	S4	
	1009	23		143	0900	85.33	134.7	14.9	2.7	0.9	1.7	05	150.	S4	T
	1012	26		146	1145	77.33	142.1	10.8	4.2	1.3	0.6	05	150.	S4	
	1013	27		147	1000	154.67					0.8	15	150.	S4	
	1014	28		148	0900	85.33					1.5	10	150.	S4	
	1015	29		149	1200	224.00					2.3	00	150.	S4	
	1016	30		150	1100	106.67					1.1	00	150.	S4	
	1018	3	6	154	0845	208.00	206.9	19.6	2.2	1.7	4.7	15	150.	S4	
	1021	6		157	1200	120.00					0.8	20	150.	S4	
	1022	7		158	0920	58.67					0.5	10	150.	S4	
	1023	8		159	0930	160.00					2.0	10	150.	S4	
	1024	9		160	0930	143.53					1.4	30	170.	S4	
	1025	10		161	0930	218.67	119.9	10.7	0.9	2.6	2.6	10	150.	S4	
	1026	12		163	1100	128.00					0.9	30	150.	S4	
	1027	13		164	1045	208.00					2.1	10	150.	S4	
	1028	14		165	1000	152.00					0.6	30	150.	S4	
	1030	15		166	0945	176.00					1.4	00	150.	S4	
	1031	16		167	0930	77.33	80.6	10.2	1.3	0.4	0.9		150.	S4	
	1033	17		168	0930	117.33					1.3	10	150.	S4	
	1035	18		169	1200	136.00					0.7	15	150.	S4	
	1037	19		170	0915	106.67					0.7	25	150.	S4	
	1038	20		171	0900	128.00					1.4	30	150.	S4	
	1039	21		172	0910	105.88	121.6	23.7	2.6	4.9	3.0	30	170.	S4	
	1040	22		173	0910	101.33					2.5	05	150.	S4	
75 5	1006	25	6	176	1320	48.00					0.7	07	150.	S4	
	1008	26		177	0945	122.67	49.6	4.7	0.4	2.2	1.4	11	150.	S4	
	1011	27		178	0910	93.33	64.9	5.4	1.0	2.9	0.3	05	150.	S4	
	1014	28		179	0915	77.33	25.8	1.2	0.0	14.3	0.2	19	150.	S4	
	1017	29		180	0945	93.33	25.0	4.6	0.6	5.0	2.8	08	150.	S4	
	1020	30		181	0945	37.33	19.1	3.3	0.3	26.5	4.2	00	150.	S4	
	1022	1	7	182	0845	260.00					5.0	45	180.	S4	
	1024	2		183	1335	42.67	78.3	9.2	1.9	6.8	3.4	05	150.	S4	
	1026	3		184	0955	82.22					3.2	30	180.	S4	
	1028	4		185	1035	24.24	13.6	5.8	0.2	4.8	0.5	26	165.	S4	
	1030	5		186	0845	77.33	34.2	0.0	0.7	2.5	2.1	08	150.	S4	
	1032	6		187	1015	101.33	47.5	5.4	0.7	1.7	5.1	10	150.	S4	
	1034	7		188	0840	208.00	60.5	3.6	0.1	1.4	2.5	07	150.	S4	
	1036	8		189	1200	98.67	40.9	5.6	0.6	2.5	4.5	07	150.	S4	
	1038	9		190	0940	80.00	26.0	4.0	0.4	0.7	3.1	17	150.	S4	
	1041	10		191	0850	61.33	23.9	4.2	0.1	6.1	2.9	05	150.	S4	
	1044	11		192	0815	80.00	16.3	5.3	0.3	14.1	1.8	12	150.	S4	
	1047	12		193	0825	80.00	19.0	4.6	0.3	12.6	3.6	05	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
75 5	1049	13	7	194	0825	50.00									
	1053	15		196	0820	74.67	18.4	4.2	0.1	1.4	2.8	17	160.	S4	
	1057	18		199	1040	429.33	90.7	5.2	0.2	2.8	2.6		150.	S4	
	1059	19		200	0845	90.53	25.2	3.2	0.1	0.8	2.9	15	150.	S4	
	1062	20		201	0825	174.12					2.1	27	190.	S4	
	1065	21		202	830	145.88	21.3	2.6	0.2	4.9	2.8	17	170.	S4	
	1067	22		203	0830	169.41	5.8	1.0	0.0	0.4	1.5	16	170.	S4	
	1072	25		206	0925	93.33	14.3	1.8	0.2	1.9	1.4	19	170.	S4	
	1074	26		207	0820	23.53	7.1	3.0	0.0	2.0	4.7	03	150.	S4	
	1076	27		208	1235	108.24					4.0	15	170.	S4	
	1079	28		209	0855	165.33	26.4	3.5	0.0	15.7	3.6	25	170.	S4	
	1082	29		210	0905	105.00					4.4		150.	S4	
	1085	30		211	0840	109.47					2.4	09	160.	S4	
	1087	31		212	0935	98.82	21.3	4.6	0.1	0.6	2.8	40	190.	S4	
	1089	1	8	213	0905	63.53	13.4	4.6	0.2	1.0	3.3	01	170.	S4	
75 7	1001	15	9	258	1740	21.33	7.3	2.5	0.1	3.4	4.7	23	170.	S4	
	1008	19		262	0840	NO WT.	5.5	0.6	0.1	3.7	2.6		150	S4	
	1013	24		267	0925	NO WT.	8.7	0.9	0.2	7.3	0.9	10	150.	S4	T
	1023	30		273	0833	NO WT.	4.4	2.4	0.1	2.6	0.7		150.	S4	T
	1030	8	10	281	0833	NO WT.	5.5	0.5	0.1	20.2	0.5		150.	S4	T
	1036	14		287	0902	29.33	11.6	1.1	0.7	1.6	0.7		150.	S4	T
	1037	17		290	1600	13.33	27.7	0.6	0.0	4.9	0.5		150.	S4	T
	1041	23		296	0905	8.00	54.5	0.4	0.4	0.2	0.4	00	150.	S4	T
75 9	1001	11	12	345	0835	NO WT.	19.2	0.3	0.0	0.5	0.7		150.	S4	T
	1003	22		356	1220	NO WT.	35.0	1.1	0.0	0.1	0.4	12	150.	S4	T
	1005	28		362	0945	8.00	37.2	1.8	0.2	0.5	1.0	07	150.	S4	T
	1006	2	1	2	0905	10.67	39.9	1.4	0.3	2.0	1.5	10	150.	S4	T
	1007	8		8	0930	NO WT.	28.2	0.4	0.1	0.3	2.2	25	150.	S4	T
76 1	1001	15	1	15	0820	10.67	37.0	0.1	0.1	0.9	2.0	28	150.	S4	T
	1004	24		24	1530	37.33	48.8	3.4	0.0	1.1	1.9		150.	S4	
	1007	1	2	32	1530	5.33	22.4	0.5	0.1	0.3	1.2	02	150.	S4	T
	1013	6		37	1038	10.67	37.1	2.9	0.0	0.4	0.7		150.	S4	
	1015	10		41	1455	10.67	48.9	1.9	0.1	0.1	0.4		150.	S4	
76 2	1001	18	2	49	1155	2.67	25.3	0.7	0.2	0.4	3.8	35	150.	S4	
	1002	25		56	1535	21.33	103.5	4.2	0.5	0.3	0.9		150.	S4	
	1006	4	3	64	0955	16.00	63.0	2.8	0.4	1.2	0.7		150.	S4	
	1010	11		71	0935	37.33	136.3	6.8	3.0	5.1	0.6		150.	S4	T
	1016	20		80	1000	21.33	90.0	2.1	0.6	1.5	1.7		150.	S4	
	1017	28		88	0900	45.33	115.3	5.0	1.2	0.1	0.9		150.	S4	
76 4	1007	18	5	139	1110	69.33	225.7	16.4	6.0	0.3	1.5		150.	S4	
	1010	22		143	0830	80.00	198.4	18.3	3.0	0.4	1.1	27	150.	S4	
	1011	23		144	0820	72.00					3.4		150.	S4	
	1012	24		145	0830	80.00					1.8	03	150.	S4	
	1015	26		147	1010	56.00	107.9	20.5	3.4	0.0	1.4	10	150.	S4	
	1016	28		149	0830	66.67					0.4	42	150.	S4	
	1017	29		150	0830	72.00					0.9	25	150.	S4	
	1018	30		151	0830	77.33					0.5		150.	S4	
	1022	3	6	155	0830	146.67					1.2	30	150.	S4	
	1023	4		156	0830	82.67					0.4	15	150.	S4	
											5.2	15	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU M	COPE #/CU M	CHAET #/CU M	EUPH #/CU M	AMPH #/CU M	AGLAN #/CU M	WIRE ANGLE	DEPTH M.	NET	REM
76 4	1024	5	6	157	0830	144.00					2.3	30	150.	S4	
	1025	6		158	0815	58.67	138.9	13.7	6.0	0.8	3.0	14	150.	S4	
	1026	7		159	0815	125.33					3.0	09	150.	S4	
	1027	8		160	0830	106.67					0.9	20	150.	S4	
	1028	9		161	0830	144.00					5.8	28	150.	S4	
	1029	10		162	0815	208.00					1.2	32	150.	S4	
	1030	11		163	0830	82.67	146.1	16.6	2.1	0.9	4.1	15	150.	S4	
	1031	13		165	0830	101.33					3.5	33	150.	S4	
	1033	14		166	1025	90.67					5.5	25	150.	S4	
	1034	15		167	0830	109.33					6.8	08	150.	S4	
	1035	16		168	0830	176.00	188.7	19.6	4.7	4.7	26.9	32	150.	S4	
	1036	18		170	0830	221.33	174.0	21.8	5.6	19.4	23.0	32	150.	S4	
	1037	19		171	0830	106.67	132.7	17.9	5.0	7.0	11.3	15	150.	S4	
	1038	20		172	0815	178.67	136.3	9.8	4.9	3.8	4.7	02	150.	S4	
76 5	1001	22	6	174	1045	144.00	101.1	26.0	4.1	10.0	36.9		150.	S4	
	1004	23		175	0850	104.00					15.8		150.	S4	
	1005	24		176	1015	133.33					17.5		150.	S4	
	1006	25		177	1130	98.67	83.1	8.7	1.0	2.9	19.3		150.	S4	
	1007	26		178	1100	194.67					12.3		150.	S4	
	1008	27		179	1130	149.33					21.1		150.	S4	T
	1011	29		181	0900	336.00					15.8		150.	S4	
	1013	30		182	0900	240.00	124.6	20.5	3.8	5.8	19.6		150.	S4	
	1014	1	7	183	1035	413.33					20.2		150.	S4	T
	1015	2		184	0930	277.33					31.8		150.	S4	
	1016	3		185	0900	250.67					23.2		150.	S4	
	1017	5		187	0845	394.67					10.1		150.	S4	
	1018	6		188	1020	344.00	117.1	9.0	1.7	3.2	23.0		150.	S4	
	1019	7		189	0850	266.67					41.8		150.	S4	
	1020	8		190	1000	290.67					38.9		150.	S4	
	1021	9		191	0900	136.00					25.8		150.	S4	
	1022	10		192	0910	450.67					24.8		150.	S4	T
	1023	11		193	0900	208.00	108.5	21.8	2.1	8.7	26.7		150.	S4	
	1026	13		195	0845	200.00					18.6		150.	S4	
	1028	14		196	0900	130.67					13.7		150.	S4	T
	1029	15		197	0905	152.00					14.4		150.	S4	
	1030	17		199	0930	114.67					18.2		150.	S4	
	1031	19		201	0840	173.33	84.4	10.9	1.4	5.0	23.6		150.	S4	T
	1032	20		202	0900	165.33					30.3		150.	S4	T
	1033	21		203	1300	256.00					23.4		150.	S4	
	1034	22		204	0850	240.00					25.5		150.	S4	
	1035	23		205	0920	98.67					10.6		150.	S4	
	1038	25		207	1000	96.00	59.3	14.8	0.2	3.0	16.6		150.	S4	
	1040	26		208	0900	259.26					37.9		162.	S4	
	1043	28		210	0950	93.33					22.9		150.	S4	
	1044	29		211	0900	112.00					21.2		150.	S4	
	1045	30		212	0930	133.33	118.0	20.3	0.3	15.1	38.4		150.	S4	
	1046	31		213	0838	93.33					21.0		150.	S4	
	1047	1	8	214	0900	74.67					24.3		150	S4	
	1048	2		215	0915	66.67					21.4		150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
76	5	1050	4	8	217	0845	40.00	44.6	15.9	0.2	7.1	14.5		150.	S4	
76	6	1001	7	8	220	0815	48.00	50.3	11.9	0.6	4.9	32.5	05	150.	S4	T
		1002	8		221	0818	53.33					18.9		150.	S4	
		1003	9		222	0815	56.00					14.1	24	150.	S4	
		1004	11		224	0815	50.67					9.0	47	150.	S4	
		1005	14		227	1130	64.00	48.4	13.7	0.6	3.7	22.0	09	150.	S4	
		1006	15		228	0815	50.67					21.3	21	150.	S4	
		1008	16		229	0820	50.67					15.3	26	150.	S4	
		1009	17		230	0815	61.33					15.8	41	150.	S4	
		1010	18		231	0815	35.29					6.8	11	170.	S4	
		1011	19		232	0815	53.33	43.5	15.8	0.5	5.6	18.9	31	150.	S4	
		1012	20		233	0815	64.00					11.5	36	150.	S4	
		1013	21		234	1216	42.67					17.2	18	150.	S4	
		1015	23		236	0815	40.00	25.9	10.6	0.4	3.7	13.7	17	150.	S4	
		1020	29		242	1230	32.00	37.5	9.7	1.4	6.9	14.3	12	150.	S4	
		1025	3	9	247	1030	45.33	46.3	11.7	1.0	19.3	7.3	06	150.	S4	
		1027	5		249	1200	34.67	40.5	7.0	1.8	4.5	3.4	07	150.	S4	
		1030	10		254	1015	37.33	55.2	7.9	0.3	3.3	9.5	28	150.	S4	
76	7	1002	20	9	264	0925	32.00	39.6	2.5	0.5	0.9	16.9	00	150.	S4	
		1007	25		269	0825	29.33	32.3	4.8	0.6	3.0	7.2	00	150.	S4	
		1017	11	10	285	0900	56.00	27.3	5.5	0.5	35.7	8.9	05	150.	S4	
		1023	19		293	0940	24.00	26.1	5.7	0.3	1.8	5.6	05	150.	S4	
76	8	1002	2	11	307	1245	13.33	62.7	0.6	1.0	0.5	0.5	28	150.	S4	
		1008	9		314	0825	13.33	71.6	1.4	1.3	1.7	0.8	44	150.	S4	
		1009	10		315	1020	16.00	50.3	1.7	0.3	0.5	0.9	09	150.	S4	
		1014	18		323	0945	21.33	73.9	1.1	0.5	0.3	2.2	39	150.	S4	
		1018	1	12	336	0945	16.00	65.9	0.9	1.0	1.1	6.9	23	150.	S4	
		1022	5		340	0830	18.67	31.1	0.5	0.6	0.3	2.4	17	150.	S4	
76	9	1006	18	12	353	0840	16.00	20.5	0.7	0.5	0.3	7.9	15	150.	S4	
		1011	30		365	1000	8.00	13.1	0.1	0.1	4.6	2.7	15	150.	S4	
77	1	1002	10	1	10	1155	8.00	0.1	0.0	0.0	0.0	5.0	31	150.	S4	
		1004	12		12	1030	5.33					2.0	27	150.	S4	
		1005	13		13	0810	10.67	42.5	0.4	0.4	0.3	3.8	21	150.	S4	
		1006	17		17	1240	2.67					3.5	27	150.	S4	
		1012	25		25	0910	8.00	31.8	0.5	0.4	0.3	2.6	31	150.	S4	T
		1015	29		29	0825	13.33	32.3	0.6	0.0	0.2	3.5	16	150.	S4	
		1016	30		30	0825	5.33					3.0	21	150.	S4	
		1019	2	2	33	1125	2.67	16.2	0.5	0.1	0.6	2.3	18	150.	S4	T
		1020	3		34	0820	5.33					1.7	29	150.	S4	
		1021	4		35	0900	8.00					4.6	22	150.	S4	
		1023	6		37	0925	5.33					1.3	26	150.	S4	
		1024	7		38	0815	8.00	25.9	1.1	0.1	0.4	1.4	19	150.	S4	T
		1025	8		39	0810	5.33					2.1	16	150.	S4	
		1026	9		40	1100	5.33					2.0	21	150.	S4	
		1027	10		41	0815	10.67	39.1	0.6	0.1	0.3	3.4	08	150.	S4	
		1028	11		42	0820	5.33					2.4	15	150.	S4	
77	2	1002	20	2	51	0915	21.33					4.6	35	150.	S4	
		1003	25		56	1020	5.33	26.7	1.1	0.0	0.6	1.7	05	150.	S4	
		1004	15	3	74	1030	21.33					1.1	15	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
77	2	1005	16	3	75	1050	32.00					0.9	05	150.	S4	
		1006	17		76	0900	37.33					2.9	32	150.	S4	
		1007	18		77	0955	53.33	93.5	2.8	0.4	1.8	1.6	10	150.	S4	
		1008	19		78	0840	88.00					1.4	20	150.	S4	
77	3	1002	28	3	87	1125	45.33	193.6	3.3	2.2	0.3	2.3	04	150.	S4	
		1003	29		88	1305	50.67					2.1	25	150.	S4	
		1004	30		89	0815	48.00					1.0	25	150.	S4	
		1005	31		90	1015	61.33					2.0	28	150.	S4	
		1006	1	4	91	0845	597.33	192.0	6.2	1.3	0.0	1.2	19	150.	S4	
		1007	2		92	0840	261.33					1.9	27	150.	S4	
		1009	5		95	0825	85.33					0.8	25	150.	S4	
		1010	6		96	0920	245.33					1.6	25	150.	S4	
		1011	7		97	0825	106.67					0.8	28	150.	S4	
		1012	8		98	0825	72.00	230.1	7.5	5.4	1.0	0.0	11	150.	S4	
		1012	8		98	0825	72.00	270.1	12.5	5.1	0.0	0.8	11	150.	S4	
		1014	10		100	0845	144.00					0.2	29	150.	S4	
		1015	11		101	1000	162.67					0.3	31	150.	S4	
		1016	12		102	0930	160.00					0.5	30	150.	S4	
		1017	13		103	0820	146.67					0.5	30	150.	S4	
		1018	22		112	0815	144.00					0.5	23	150.	S4	
		1020	23		113	0850	109.33	220.2	5.8	4.5	0.0	0.7	08	150.	S4	
		1021	24		114	0815	138.67					0.9	04	150.	S4	
		1022	25		115	1010	218.67					0.6	25	150.	S4	
		1023	26		116	0850	112.00					0.9	34	150.	S4	
		1024	27		117	0815	138.67					0.9	22	150.	S4	
		1025	28		118	1140	181.33	368.8	13.8	3.2	0.0	0.8	21	150.	S4	T
		1027	30		120	0820	181.33					0.1	34	150.	S4	
		1029	5	5	125	1115	178.67					0.4	33	150.	S4	
		1030	6		126	0820	226.67					0.6	18	150.	S4	
		1032	8		128	0830	328.00	512.6	14.4	4.5	0.0	0.7	20	150.	S4	
77	4	1002	11	5	131	0945	280.00	232.3	4.5	3.2	0.0	1.5	20	150.	S4	
		1003	14		134	1025	346.67	308.9	9.8	9.0	0.0	15.8	15	150.	S4	
		1004	15		135	0935	394.67	401.9	14.1	5.1	1.3	0.3	20	150.	S4	
		1004	15		135	0935	394.67	389.1	7.0	4.5	0.6	0.3	20	150.	S4	
		1005	16		136	0950	314.67	221.4	10.9	14.7	1.3	0.4	25	150.	S4	
		1006	17		137	0855	181.33					0.7	15	150.	S4	
		1007	19		139	1015	184.00	131.6	5.5	6.0	0.6	1.5	20	150.	S4	
		1008	23		143	1030	261.33	117.2	1.9	3.8	0.0	0.9	20	150.	S4	
		1009	24		144	1125	240.00					0.3	40	150.	S4	
		1010	27		147	1130	224.00	205.7	5.9	4.9	0.9	0.5	05	150.	S4	
		1011	28		148	0920	138.67	113.0	14.7	3.8	1.0	0.5	12	150.	S4	
		1012	29		149	0905	170.67					0.8	10	150.	S4	
		1013	30		150	1020	248.00					1.3	15	150.	S4	
		1014	31		151	0930	210.67					0.6	20	150.	S4	T
		1015	1	6	152	0935	170.67					0.6	05	150.	S4	
		1016	2		153	1000	162.67	177.3	13.4	8.3	0.6	1.3	15	150.	S4	
		1017	3		154	1015	186.67					0.3	00	150.	S4	
		1018	4		155	1100	157.33					1.1	12	150.	S4	
		1019	5		156	0840	173.33					1.4	02	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE #/CU M	CHAET #/CU M	EUPH #/CU.M	AMPH #/CU.M	AGLAN #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
77 4	1020	6	6	157	0925	181.33					0.9	10	150.	S4	
	1021	7		158	0945	149.33	215.7	12.8	1.9	1.3	1.2	03	150.	S4	
	1022	8		159	0845	386.67					1.7	07	150.	S4	
	1023	9		160	0850	181.33					1.5	05	150.	S4	
	1024	10		161	0915	293.33					1.7	15	150.	S4	
	1025	11		162	0840	232.00					1.0	05	150	S4	
	1026	12		163	0900	181.33	181.1	10.9	2.6	10.9	1.3	12	150.	S4	
	1028	16		167	0900	170.67					1.1	15	150.	S4	
	1029	17		168	0905	160.00					2.3	10	150.	S4	T
	1030	18		169	0835	176.00					2.3	10	150	S4	
	1031	19		170	0825	120.00	119.7	9.0	7.0	2.6	2.7	15	150.	S4	
77 5	1002	20	6	171	1645	165.33	97.9	9.6	2.9	0.3	2.2	00	150.	S4	
	1003	21		172	0900	146.67					4.4	11	150.	S4	
	1004	22		173	0455	213.33					1.0	30	150.	S4	
	1005	23		174	0925	117.33					6.6	12	150.	S4	
	1006	24		175	0840	237.33	192.0	11.1	3.8	1.3	3.3	20	150.	S4	
	1007	26		177	0840	224.00					4.9	12	150.	S4	
	1008	28		179	1255	160.00					4.8	08	150.	S4	
	1009	30		181	0910	133.33					3.4	33	150.	S4	
	1010	1	7	182	0910	114.67	67.7	8.6	2.4	3.4	12.1	19	150.	S4	
	1011	6		187	1105	NO WT.					12.3	01	150.	S4	
	1012	7		188	0810	NO WT.					9.0	22	150.	S4	T
	1013	8		189	0814	NO WT.					3.0	10	150.	S4	
	1014	9		190	0820	186.67	100.5	4.8	3.8	1.9	2.1	12	150.	S4	T
	1015	10		191	0900	NO WT.					3.3	09	150.	S4	
	1016	11		192	0830	NO WT.					5.7	23	150.	S4	
	1017	12		193	1105	NO WT.					5.4	08	150.	S4	
	1018	13		194	0820	NO WT.					7.2	08	150.	S4	
	1019	14		195	0820	NO WT.					4.4	11	150	S4	
	1021	16		197	0820	384.00	138.2	9.0	0.0	1.9	0.9	08	150.	S4	T
	1023	17		198	1110	NO WT.					2.6	05	150.	S4	T
	1024	18		199	1125	NO WT.					6.0	08	150.	S4	
	1025	19		200	0815	NO WT.					3.5	15	150.	S4	
	1026	20		201	1005	NO WT.					7.7	20	150.	S4	
	1027	21		202	0815	280.00	92.2	7.4	2.6	1.0	3.5	05	150.	S4	
	1028	22		203	0815	NO WT.					3.5	30	150.	S4	
	1029	23		204	0820	NO WT.					3.4	10	150.	S4	T
	1030	24		205	0835	NO WT.					5.5	20	150.	S4	
	1031	25		206	1200	NO WT.					3.1	04	150.	S4	
	1032	26		207	0815	216.00	146.2	14.0	2.6	5.8	6.5	14	150.	S4	T
	1033	27		208	0816	NO WT.					3.3	12	150.	S4	T
	1034	28		209	0815	210.67					5.0	12	150.	S4	
	1035	29		210	0815	117.33					7.7	05	150.	S4	
	1036	30		211	0815	181.33					14.2	17	150.	S4	T
	1037	31		212	0830	104.00	115.2	9.8	0.9	4.3	4.1	17	150.	S4	
77 6	1002	3	8	215	1000	136.00					5.1	15	150	S4	
	1003	4		216	1030	157.33	137.9	9.6	1.6	5.8	9.0	00	150.	S4	
	1004	5		217	1510	146.67					9.8	20	150.	S4	
	1005	8		220	0940	125.33					7.4	00	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
77 6	1006	9	8	221	0945	168.00					11.3	15	150.	S4	
	1007	11		223	1130	98.67					5.5	10	150.	S4	
	1008	12		224	1530	64.00	46.9	12.4	0.4	3.2	12.2	05	150.	S4	
	1009	13		225	0935	66.67					5.8	05	150.	S4	T
	1011	15		227	0945	56.00					7.8	05	150.	S4	
	1012	16		228	0920	144.00					4.1	25	150.	S4	
	1014	21		233	1430	61.33					0.9	25	150.	S4	
	1015	24		236	0945	37.33	16.6	6.1	0.0	1.9	6.7	15	150.	S4	
	1016	25		237	1040	21.33					4.6	00	150.	S4	
	1018	27		239	0900	320.00					2.1	25	150.	S4	
	1019	28		240	0900	93.33					4.1	20	150.	S4	
	1020	29		241	0900	560.00					0.5	00	150.	S4	
	1021	30		242	1520	50.67	24.1	7.2	0.3	5.1	5.7	20	150.	S4	
	1022	1	9	244	0900	18.67					1.7	05	150.	S4	
	1023	3		246	0815	61.33					4.0	00	150.	S4	
	1024	4		247	0900	61.33					11.6	00	150.	S4	
	1025	5		248	1530	117.33					9.7	20	150.	S4	
	1026	6		249	0900	48.00	13.4	5.3	0.0	0.5	10.4	00	150.	S4	
	1027	8		251	0930	56.00					6.3	00	150.	S4	
	1029	10		253	0900	34.67					3.5	00	150.	S4	
77 7	1001	13	9	256	0930	21.33	5.1	1.2	0.0	0.2	3.5	10	150.	S4	
	1002	14		257	0901	47.06					4.8	10	153.	S4	
	1003	15		258	0915	292.50					3.8	20	160.	S4	
	1005	17		260	0910	82.42					4.2	25	165.	S4	
	1006	18		261	0905	10.13	4.6	1.8	0.1	0.9	5.5	19	158.	S4	
	1007	19		262	0900	12.58					4.6	20	159.	S4	
	1008	20		263	0915	7.84					3.5	12	153.	S4	
	1010	22		265	0920	21.05	7.0	1.0	0.0	2.5	5.5	10	152.	S4	
	1011	23		266	0900	9.41					5.8	28	170.	S4	
	1013	24		267	0915	10.60					8.6	05	151.	S4	T
	1015	26		269	0900	7.55					8.8	20	159.	S4	
	1016	27		270	0905	34.67	6.8	0.9	0.1	4.5	7.6	03	150.	S4	T
	1017	28		271	0915	16.97					6.2	25	165.	S4	T
	1018	29		272	0935	5.13					4.4	15	156.	S4	
	1019	30		273	0915	10.39					5.7	14	154.	S4	
	1020	1	10	274	0910	7.55					5.6	19	159.	S4	
	1021	2		275	0915	5.26	5.4	1.2	0.1	2.2	5.5	10	152.	S4	T
	1022	3		276	0900	30.57					6.9	17	157.	S4	
	1024	5		278	0900	2.58					4.6	14	155.	S4	T
	1025	6		279	0905	9.64					5.7	25	166.	S4	
	1027	8		281	0915	10.32	6.0	1.9	0.0	2.2	7.0	15	155.	S4	
	1029	9		282	0920	5.10					3.4	17	157.	S4	
	1031	11		284	0935	14.37					2.6	26	167.	S4	
	1032	12		285	0930	5.03	4.6	1.2	0.2	1.1	2.6	19	159.	S4	
	1034	17		290	0920	6.78					1.4	32	177.	S4	
	1039	23		296	0905	5.33	28.5	0.9	3.5	0.9	2.1	00	150.	S4	T
77 8	1001	2	11	306	1430	10.67					1.0	30	150.	S4	T
	1002	4		308	1000	5.33					0.3	10	150.	S4	
	1003	7		311	0900	5.33	7.8	0.2	0.1	0.2	0.0	05	150.	S4	T

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
77	8	1005	11	11	315	0910	8.00					0.1	20	150.	S4	T
		1006	16		320	0910	2.67	2.4	0.4	0.0	0.1	0.3	30	150.	S4	T
		1008	26		330	1315	10.67					0.2	05	150.	S4	
		1009	29		333	1600	8.00					1.0	15	150.	S4	
		1010	30		334	0830	8.00	25.9	2.2	0.0	0.2	0.3	05	150.	S4	
		1011	1	12	335	0845	8.00					0.6	25	150.	S4	T
		1012	2		336	0930	5.33					0.6	00	150.	S4	
77	9	1001	6	12	340	1745	13.07					1.3	12	153.	S4	T
		1002	7		341	1245	12.90					1.3	14	155.	S4	
		1003	11		345	0940	10.67	30.6	1.2	0.1	0.1	1.4	00	150.	S4	
		1009	22		356	0945	6.94	52.8	0.2	0.0	0.8	1.2	30	173.	S4	
		1010	23		357	0900	13.25					1.4	07	151.	S4	T
		1011	24		358	1240	53.33					2.4	25	165.	S4	
		1013	26		360	0915	25.81	144.0	1.4	0.3	0.9	2.2	15	155.	S4	
		1014	27		361	0915	7.79					0.6	13	154.	S4	T
		1015	28		362	0920	13.07					1.3	10	153.	S4	
		1016	29		363	1440	17.50					3.0	20	160.	S4	
		1018	30		364	0910	36.36	99.1	2.5	0.0	0.6	2.9	12	154.	S4	
		1019	31		365	0820	23.68					1.7	10	152.	S4	T
78		1020	1	1	1	0820	38.71					3.3	15	155.	S4	
		1021	2		2	1515	12.50					2.1	20	160.	S4	
		1022	3		3	0915	31.37					2.4	10	153.	S4	
		1023	4		4	0915	17.18	54.6	1.4	0.0	0.0	2.2	23	163.	S4	
78	1	1001	11	1	11	0845	21.33	82.2	6.1	0.0	0.3	2.3	03	150.	S4	
		1003	18		18	0925	21.33	54.2	0.2	0.0	0.3	0.9	01	150.	S4	
		1004	25		25	0845	5.33	23.5	1.3	0.0	1.1	1.9	00	150.	S4	
		1005	1	2	32	0835	NO WT.	39.5	1.0	0.0	2.2	1.3	01	150.	S4	
		1007	6		37	0910	8.00	27.0	0.3	0.2	0.1	1.8	02	150.	S4	
78	2	1001	25	2	56	0930	NO WT.	49.0	3.3	0.0	0.5	1.1	20	150.	S4	
		1002	2	3	61	1040	NO WT.	47.2	2.8	0.0	0.3	0.7		150.	S4	
		1004	10		69	0910	18.67	78.2	2.3	0.5	0.3	0.9		150.	S4	
		1005	16		75		18.67	75.3	5.5	0.9	1.3	0.6		150.	S4	
		1007	24		83		136.00	60.5	2.2	0.3	0.0	0.6		150.	S4	
78	3	1001	28	3	87	1130	173.33	81.1	0.5	0.2	0.2	1.9	25	150.	S4	
		1002	29		88	0830	13.33	65.2	1.4	0.0	0.0	1.1	20	150.	S4	
		1003	31		90	0930	42.67	77.2	4.5	0.4	1.3	0.6		150.	S4	
		1004	1	4	91	0830	26.67	27.7	0.5	0.2	0.1	0.5	00	150.	S4	
		1005	2		92	0830	64.00	86.0	2.6	0.9	0.4	1.3	15	150.	S4	
		1006	3		93	0830	26.67	98.9	1.9	0.3	0.0	1.0	00	150.	S4	
		1007	8		98	1315	61.33	82.9	1.6	0.6	0.6	1.8	00	150.	S4	
		1008	10		100	0900	21.33	38.0	1.0	0.1	0.0	0.7	20	150.	S4	
		1009	11		101	1105	152.00	58.9	1.4	0.0	0.2	1.0	00	150.	S4	
		1010	12		102	0830	80.00	46.9	1.6	0.5	0.2	1.1	00	150.	S4	
		1011	13		103	1115	50.67	52.8	4.5	0.3	0.2	0.3	05	150.	S4	
		1012	14		104	0830	48.00	76.2	2.3	0.4	0.0	0.5	10	150.	S4	
		1013	15		105	0830	26.67	50.7	3.8	0.4	0.1	0.7	05	150.	S4	T
		1014	17		107	0945	40.00	114.1	4.9	0.6	0.0	0.3	15	150.	S4	
		1015	18		108	0830	66.67	84.8	1.3	1.0	0.0	0.2	10	150.	S4	
		1016	19		109	1130	58.67	170.6	3.8	1.6	0.0	0.7	10	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU M	COPE #/CU M	CHAET #/CU M	EUPH. #/CU M	AMPH. #/CU M	AGLAN #/CU M	WIRE ANGLE	DEPTH M.	NET	REM
78	3	1017	20	4	110	0830	72.00	103.0	3.5	0.3	0.0	0.3	05	150.	S4	
		1018	21		111	0820	50.67	105.0	10.6	0.7	0.1	0.3	10	150.	S4	
		1019	22		112	0830	77.33	170.6	3.8	4.2	0.0	0.6	10	150.	S4	
		1020	23		113	0830	32.00	107.1	6.2	1.5	0.4	0.9	20	150.	S4	
		1021	24		114	0815	85.33	125.6	3.2	1.0	0.0	0.6	10	150.	S4	
		1022	25		115	1045	66.67	115.5	31.3	1.1	0.3	0.4	00	150.	S4	
		1023	27		117	0830	82.67	93.4	5.1	1.6	0.0	3.0	00	150.	S4	
		1024	30		120	0915	74.67	56.1	2.4	2.4	0.0	0.8	05	150.	S4	
		1025	3	5	123	1100	128.00	195.2	4.8	5.8	0.3	0.8	25	150.	S4	T
		1026	4		124	0830	53.33	152.3	14.9	4.3	0.0	0.6		150.	S4	
78	4	1001	9	5	129	1110	130.67	74.9	2.8	1.5	0.6	0.0	12	150.	S4	
		1002	10		130	1030	117.33	66.7	4.1	4.3	0.0	0.2	10	150.	S4	
		1003	11		131	1015	168.00	146.3	8.7	3.0	0.9	0.2	10	150.	S4	T
		1001	12		132	0910	109.33	96.0	5.8	3.4	0.9	0.8	05	150.	S4	
		1001	12		132	0910	109.33	90.5	6.4	1.5	0.6	0.9	05	150.	S4	T
		1002	12		132	0930	130.67	103.0	7.9	3.8	0.6	0.8	15	150.	S4	
		1002	12		132	0930	130.67	92.6	5.8	1.7	0.6	1.4	15	150.	S4	T
		1003	12		132	0940	141.33	92.2	4.3	4.3	0.6	0.9	02	150.	S4	
		1003	12		132	0940	141.33	83.6	5.8	2.6	0.2	1.0	02	150.	S4	T
		1004	12		132	1005	149.33	114.6	7.5	4.1	0.0	1.3	05	150.	S4	
		1004	12		132	1005	149.33	119.0	6.4	2.1	0.9	1.5	05	150.	S4	T
		1005	12		132	1020	186.67	164.3	6.4	1.3	0.4	0.6	15	150.	S4	
		1005	12		132	1020	186.67	174.9	9.8	3.4	0.0	0.7	15	150.	S4	T
		1006	12		132	1032	160.00	109.2	4.3	3.2	0.6	1.3	04	150.	S4	
		1006	12		132	1032	160.00	155.7	11.9	6.0	0.9	1.8	04	150.	S4	T
		1007	12		132	1055	149.33	132.7	5.5	3.8	0.9	1.2	10	150.	S4	
		1007	12		132	1055	149.33	135.4	5.1	1.7	1.7	1.5	10	150.	S4	
		1008	12		132	1117	144.00	192.9	9.8	4.7	0.9	1.9	10	150.	S4	
		1008	12		132	1117	144.00	156.2	6.0	3.4	0.0	2.2	10	150.	S4	T
		1009	12		132	1128	136.00	122.0	4.3	1.3	0.0	1.3	08	150.	S4	
		1009	12		132	1128	136.00	129.5	6.8	4.1	0.6	1.3	08	150.	S4	T
		1010	12		132	1139	152.00	159.1	7.3	4.3	0.0	0.7	12	150.	S4	
		1010	12		132	1139	152.00	130.6	8.7	2.8	0.2	0.9	12	150.	S4	T
		1004	13		133	0830	144.00	162.1	14.1	5.5	0.4	1.0	07	150.	S4	
		1005	14		134	0840	128.00	117.5	5.8	4.7	1.1	0.5	10	150.	S4	
		1006	15		135	1030	109.33	117.3	6.8	2.6	0.6	0.7	05	150.	S4	
		1007	16		136	0834	184.00	169.8	11.9	5.1	0.9	1.6	10	150.	S4	
		1008	17		137	0910	224.00	274.8	20.1	3.4	0.9	1.1	15	150.	S4	
		1009	18		138	0820	136.00	110.1	10.7	6.4	1.3	0.7	02	150.	S4	T
		SA01	19		139	0703	162.67	122.5	6.4	3.9	0.9	0.6	07	150.	S4	
		SA02	19		139	0903	98.67	101.3	10.5	2.3	0.4	1.5	05	150.	S4	
		SA03	19		139	1103	128.00	103.7	9.2	1.7	0.0	1.4	10	150.	S4	
		SA04	19		139	1302	64.00	64.2	1.2	1.1	0.2	0.7	05	150.	S4	
		SA05	19		139	1505	162.67	123.1	2.1	1.3	1.3	1.8	07	150.	S4	
		SA06	19		139	1705	112.00	105.6	5.0	2.4	0.5	1.3	10	150.	S4	
		SA07	19		139	1903	168.00	158.7	9.6	3.0	0.4	0.3	15	150.	S4	
		SA08	19		139	1928	128.00	135.5	10.3	0.9	0.1	0.7	10	150.	S4	
		SA09	19		139	2029	149.33	156.6	11.5	4.3	0.7	1.5	10	150.	S4	
		SA10	19		139	2127	144.00	110.9	7.4	3.9	3.5	1.6	07	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT MG/CU.M	COPE #/CU.M	CHAET #/CU.M	EUPH #/CU.M	AMPH. #/CU.M	AGLAN #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
78 4	SA11	19	5	139	2300	178.67	148.9	9.1	2.6	1.8	1.3	07	150.	S4	
	SA12	20		140	0101	149.33	137.4	11.1	2.2	0.5	3.1	10	150.	S4	T
	SA13	20		140	0259	165.33	186.5	6.5	0.5	1.4	1.7	16	150.	S4	
	SA14	20		140	0401	133.33	132.7	8.2	8.5	0.1	2.5	15	150.	S4	
	SA15	20		140	0450	181.33	174.9	10.1	5.1	0.9	2.3	07	150.	S4	
	SA16	20		140	0600	138.67	115.6	7.4	0.9	1.7	1.4	10	150.	S4	T
	SA17	20		140	0702	213.33	196.7	9.7	3.0	1.5	2.2	10	150.	S4	T
	SA18	20		140	0902	173.33	206.5	7.9	6.4	0.9	1.4	10	150.	S4	
	1010	21		141	0830	269.33	217.2	19.5	5.1	0.9	0.5	05	150.	S4	
	1011	22		142	1030	152.00	198.0	16.4	3.0	1.7	2.8	07	150.	S4	
	1012	23		143	0810	229.33	228.7	9.5	5.1	0.4	1.5	05	150.	S4	
	1011	24		144	0855	232.00	255.1	14.1	1.7	0.0	3.3	05	150.	S4	
	1012	24		144	0912	80.00	64.5	4.3	1.9	0.1	7.7	05	150.	S4	
	1013	24		144	0922	104.00	173.9	6.6	2.6	1.3	6.3	09	150.	S4	
	1014	24		144	0930	66.67	132.9	9.8	3.2	0.0	7.5	14	150.	S4	
	1015	24		144	0943	61.33	110.7	9.5	5.3	0.4	7.0	05	150.	S4	
	1016	24		144	0955	69.33	120.7	6.9	3.6	0.0	3.9	05	150.	S4	
	1018	24		144	1015	77.33	146.8	13.3	4.7	0.4	5.7	10	150.	S4	
	1019	24		144	1025	69.33	109.2	9.0	4.9	0.9	5.4	10	150.	S4	
	1020	24		144	1035	98.67	125.9	8.0	4.3	0.4	3.4	08	150.	S4	
	VD01	25		145	0813	210.67					1.5	11	150.	S4	
	VD02	25		145	0826	304.00					1.4	15	100.	S4	
	VD03	25		145	0832	464.00					1.6	04	50.	S4	
	VD05	25		145	0840	760.00					0.4	10	10.	S4	
	VD04	25		145	0858	560.00					0.6	07	20.	S4	
	1013	26		146	0815	280.00	281.6	14.7	0.9	0.9	1.8	15	150.	S4	
	1014	27		147	0910	149.33	136.5	6.5	4.7	2.1	0.9	10	150.	S4	
	1015	28		148	0812	170.67	137.8	9.8	3.5	0.0	4.9	07	150.	S4	
	1016	29		149	1030	208.00	153.2	8.2	3.0	0.4	2.8	10	150.	S4	
	1017	30		150	1015	144.00	100.7	8.2	2.2	1.3	5.8	02	150.	S4	
	1018	31		151	0850	85.33	96.9	7.5	3.6	0.5	3.0	02	150.	S4	
	1019	1	6	152	0700	208.00	120.7	10.7	4.3	0.0	3.0	12	150.	S4	
	SB01	1		152	0830	160.00					3.0	02	150.	S4	
	SB02	1		152	1032	96.00					3.8	02	150.	S4	
	SB03	1		152	1232	277.33					1.3	10	150.	S4	
	SB04	1		152	1432	314.67					2.0	15	150.	S4	
	SB05	1		152	1645	296.00					2.4		150.	S4	T
	SB06	1		152	1830	112.00					0.2	08	150.	S4	T
	SB07	1		152	1931	296.00					0.7	15	150.	S4	T
	SB08	1		152	2030	336.00					1.9	10	150.	S4	
	SB09	1		152	2130	162.67					0.7	05	150.	S4	T
	SB10	1		152	2230	253.33					1.0	05	150.	S4	
	SB11	2		153	0030	162.67					2.3	05	150.	S4	
	SB12	2		153	0232	208.00					3.1	05	150.	S4	
	SB13	2		153	0328	272.00					1.8	08	150.	S4	
	SB14	2		153	0430	234.67					2.4	11	150.	S4	
	SB15	2		153	0530	192.00					0.7	06	150.	S4	
	SB16	2		153	0632	178.67					0.1	05	150.	S4	T
	SB17	2		153	0830	221.33					1.6	05	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU.M	COPE #/CU.M	CHAET #/CU.M	EUPH. #/CU.M	AMPH #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
78 4	SB18	2	6	153	1032	210.67					4.2	05	150.	S4	
	1020	3		154	0850	133.33	93.4	12.6	4.7	1.3	2.5	02	150.	S4	
	1021	4		155	0810	322.67	164.3	6.0	5.5	2.6	0.6	12	150.	S4	T
	1022	6		157	1032	173.33	116.5	9.8	3.1	2.1	0.6	08	150.	S4	
	1023	7		158	0822	226.67	111.8	11.6	1.3	1.7	2.4	05	150.	S4	
	1021	8		159	0854	213.33	176.6	14.0	5.5	2.6	7.5	02	150.	S4	
	1022	8		159	0914	240.00	170.7	15.1	6.8	1.3	7.8	04	150.	S4	T
	1023	8		159	0927	192.00	161.3	11.1	3.0	1.3	6.8	04	150.	S4	
	1024	8		159	0938	210.67	121.6	9.4	5.5	1.7	7.3	04	150.	S4	
	1025	8		159	0949	224.00	171.1	17.5	6.4	0.9	8.4	06	150.	S4	
	1026	8		159	1002	189.33	149.3	22.2	9.8	1.3	8.5	06	150.	S4	T
	1027	8		159	1015	221.33	136.1	9.8	7.7	4.3	3.6	08	150.	S4	T
	1028	8		159	1028	141.33	151.0	12.4	6.4	3.4	5.6	08	150.	S4	
	1029	8		159	1041	221.33	171.5	14.5	8.1	3.0	11.2	02	150.	S4	T
	1030	8		159	1053	189.33	130.6	7.7	3.4	2.1	5.1	05	150.	S4	
	1024	9		160	0815	293.33	134.4	5.6	3.8	2.1	2.2	08	150.	S4	
	1025	10		161	0850	202.67	139.9	7.9	4.7	1.3	3.2	05	150.	S4	
	1026	11		162	0815	240.00	158.7	9.1	7.3	2.1	1.9	09	150.	S4	
	1027	12		163	1131	200.00	118.6	3.6	4.7	5.5	1.8	09	150.	S4	
	SC01	13		164	0835	298.67					2.0	10	150.	S4	
	SC02	13		164	1030	301.33					2.4	02	150.	S4	
	SC03	13		164	1232	189.33					2.1	03	150.	S4	T
	SC04	13		164	1428	120.00					0.2	03	150.	S4	
	SC05	13		164	1648	234.67					0.9	15	150.	S4	T
	SC06	13		164	1831	240.00					0.9	06	150.	S4	T
	SC07	13		164	1931	189.33					1.9	03	150.	S4	
	SC08	13		164	2050	224.00					4.0	08	150.	S4	
	SC09	13		164	2148	189.33					2.9	09	150.	S4	
	SC10	13		164	2232	306.67					1.6	09	150.	S4	
	SC11	14		165	0030	221.33					2.3	06	150.	S4	
	SC12	14		165	0227	258.67					3.9	05	150.	S4	
	SC13	14		165	0329	229.33					2.5	06	150.	S4	
	SC14	14		165	0428	232.00					2.2	04	150.	S4	
	SC15	14		165	0532	290.67					1.7	11	150.	S4	
	SC16	14		165	0631	210.67					1.4	03	150.	S4	
	SC17	14		165	0832	261.33					1.5	03	150.	S4	
	SC18	14		165	1033	178.67					1.3	04	150.	S4	
	1028	15		166	0812	234.67	135.3	9.6	1.3	1.3	8.5	02	150.	S4	
	VD06	16		167	0815	258.67					3.9	07	150.	S4	
	VD07	16		167	0828	460.00					7.5	08	100.	S4	
	VD08	16		167	0840	592.00					13.5	15	50.	S4	
	VD09	16		167	0845	780.00					0.2	02	20.	S4	
	VD10	16		167	0850	840.00					1.2	02	10.	S4	
	VD11	16		167	2013	424.00					8.2	02	150.	S4	
	VD12	16		167	2023	484.00					6.4	02	100.	S4	
	VD13	16		167	2031	672.00					11.6	02	50.	S4	
	VD14	16		167	2037	1120.00					0.4	01	20.	S4	
	VD15	16		167	2043	1400.00					0.4	05	10.	S4	
	1029	17		168	0852	272.00	148.1	7.9	7.0	2.1	11.3	02	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
78	5	1001	20	6	171	0945	141.33	89.2	6.4	2.1	1.1	1.7	05	150.	S4	
		1002	21		172	1100	277.33					5.8	25	150.	S4	
		1004	23		174	0900	250.67					5.7	20	150.	S4	
		1005	24		175	0820	152.00					3.3	05	150.	S4	
		1006	25		176	0830	189.33	114.3	3.8	3.4	3.0	0.9	00	150.	S4	
		1007	26		177	1055	173.33					2.1	25	150.	S4	
		1008	27		178	0830	162.67					4.7	05	150.	S4	
		1011	30		181	0820	325.33	166.0	13.7	3.4	0.0	0.7	05	150.	S4	
		1012	1	7	182	0830	184.00					3.2	10	150.	S4	
		1017	6		187	0830	277.33	145.1	19.6	1.7	4.3	0.4	15	150.	S4	
		1024	13		194	0830	184.00	110.1	19.2	1.3	3.0	0.2	10	150.	S4	
		1029	18		199	0930	98.67	42.9	6.8	0.9	1.7	3.7	05	150.	S4	
		1035	24		205	1010	117.33	57.2	20.9	3.0	3.8	2.9	10	150.	S4	
		1040	29		210	0830	208.00	84.5	7.3	0.9	3.0	3.7	10	150.	S4	T
		1041	30		211	1130	72.00					5.9	25	150.	S4	
78	6	1001	1	8	213	0800	61.33					5.9	12	150.	S4	
		1002	3		215	0800	32.00	18.0	3.8	0.3	1.4	3.9	07	150.	S4	T
		1003	5		217	0910	141.33					4.4	20	150.	S4	
		1004	8		220	0750	117.33	15.6	3.8	0.5	0.5	3.2	17	150.	S4	
		1005	10		222	0745	10.67					2.5		150.	S4	
		1007	14		226	0910	48.00	10.0	2.1	0.1	0.3	2.6	04	150.	S4	
		1011	17		229	0758	26.67					6.6	14	150.	S4	
		1012	18		230	0740	141.33					4.3	20	150.	S4	
		1013	22		234	0815	42.67	9.4	1.0	0.3	0.6	3.9	20	150.	S4	
		1015	25		237	1330	32.00					5.6	15	150.	S4	
		1016	27		239	0800	13.33					4.1	20	150.	S4	
		1017	29		241	0817	40.00	9.3	3.2	0.1	0.9	3.4	11	150.	S4	
		1018	31		243	0800	29.33					4.2	15	150.	S4	
		1020	4	9	247	0800	112.00	10.6	1.0	0.1	0.5	2.2	07	150.	S4	
		1021	7		250	0715	72.00	6.8	0.7	0.1	0.3	3.0	15	150.	S4	
78	7	1001	13	9	256	1025	178.67	12.7	0.6	0.2	0.5	2.0	10	150.	S4	
		1002	16		259	0800	96.00					2.9	10	150.	S4	T
		1003	17		260	0830	104.00	9.3	0.6	0.1	0.8	3.5	25	150.	S4	T
		1004	18		261	0840	10.67					4.4	20	150.	S4	
		1005	19		262	0810	10.67	1.7	0.5	0.0	0.1	2.0	15	150.	S4	T
		1006	20		263	0850	8.00					3.2	20	150.	S4	T
		1007	21		264	0825	13.33					8.1	20	150.	S4	T
		1008	22		265	0845	18.67					3.6	20	150.	S4	
		1009	23		266	0820	5.33	1.3	0.1	0.0	0.2	5.4	10	150.	S4	T
		1010	24		267	0820	2.67					6.9	20	150.	S4	T
		1011	25		268	0845	45.33	23.4	1.5	0.5	0.6	4.8	05	150.	S4	T
		1012	27		270	0830	5.33					4.4	15	150.	S4	T
		1013	28		271	0845	2.67					2.2	25	150.	S4	T
		1014	29		272	0825	48.00	10.4	1.1	0.3	1.0	1.2	15	150.	S4	T
		1015	30		273	0820	360.00					4.4	25	150.	S4	T
		1016	3	10	276	0945	362.67	31.0	0.4	0.1	0.4	3.7	25	150.	S4	T
		1017	4		277	0835	197.33					1.8	25	150.	S4	T
		1018	5		278	0850	13.33	5.2	0.3	0.0	0.5	2.4	15	150.	S4	T
		1019	6		279	0915	13.33					6.6	10	150.	S4	T

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE *	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
78	7 1020	8	10	281	0830	13.33	3.2	0.7	0.1	0.3	5.7	00	150.	S4	T
	1022	10		283	0920	42.67					4.0	20	150.	S4	T
	1023	11		284	0830	16.00	9.2	0.6	0.1	0.9	4.8	05	150.	S4	T
	1024	13		286	1030	29.33	7.7	0.8	0.1	0.2	3.7	10	150.	S4	T
	1025	15		288	0815	5.33					3.3	20	150.	S4	T
	1026	16		289	0930	10.67	2.2	0.2	0.0	0.1	1.4	10	150.	S4	T
	1027	17		290	0835	24.00					4.7	15	150.	S4	T
	1028	18		291	0820	8.00					5.4	10	150.	S4	T
	1029	19		292	0845	5.33					4.6	20	150.	S4	T
	1031	21		294	0820	21.33	12.0	1.4	0.2	0.6	3.8	15	150.	S4	T
78	8 1001	23	10	296	1318	24.00	9.8	1.3	0.3	1.1	3.3	17	150.	S4	T
	1002	31		304	1030	21.33	12.5	1.2	0.1	0.7	1.9	07	150.	S4	T
	1003	6	11	310	0920	NO WT.					0.0	19	150.	S4	T
	1004	12		316	1000	16.00	14.4	0.8	0.2	0.5	2.6	20	150.	S4	T
	1005	19		323	0840	8.00	6.3	0.6	0.5	1.7	0.6	16	150.	S4	
	1006	28		332	0915	8.00	8.7	1.6	0.5	1.7	0.2	15	150.	S4	T
78	9 1001	4	12	338	0800	8.00	15.2	0.7	0.0	0.1	0.2		150.	S4	T
	1002	5		339	0900	2.67					1.0		150.	S4	T
	1003	7		341	0900	5.33	27.4	0.5	0.0	0.5	2.5		150.	S4	T
	1004	9		343	1015	2.67					1.9		150.	S4	
	1005	22		356	0900	2.67	10.3	0.1	0.1	0.1	0.3		150.	S4	
	1006	24		358	0900	8.00					2.4		150.	S4	
	1007	25		359	0900	5.33					1.8		150.	S4	T
	1008	27		361	0900	2.67					0.6		150.	S4	T
	1009	30		364	0900	10.67	41.6	0.5	0.1	0.7	1.8		150.	S4	
	1010	31		365	0900	5.33					2.8		150.	S4	
	1011	1	1	1	0900	2.67	10.6	0.3	0.0	0.0	0.4		150.	S4	T
	1012	4		4	0900	10.67					1.3		150.	S4	
	1013	5		5	0900	5.33	48.1	0.9	0.2	1.3	1.8		150.	S4	
79	1 1001	12	1	12	0915	5.33	12.7	0.3	0.1	0.3	1.7		150.	S4	T
	1003	19		19	0900	8.00	22.6	1.2	0.2	0.1	2.6		150.	S4	T
	1004	26		26	1430	8.00					2.9		150.	S4	
	1005	1	2	32	0910	24.00	14.7	0.5	0.2	1.0	1.4		150.	S4	T
	1006	8		39	1045	5.33					3.2		150.	S4	
79	2 1001	14	2	45	0920	2.67	7.6	0.3	0.0	0.3	0.7	15	150.	S4	T
	1003	18		49	0905	5.33					0.4	10	150.	S4	T
	1004	21		52	0906	5.33	16.3	0.3	0.0	0.3	1.1	15	150.	S4	T
	1005	22		53	1216	5.33					1.3	15	150.	S4	
	1006	23		54	0900	5.33	25.4	0.1	0.0	0.5	1.1	20	150.	S4	T
	1007	28		59	1145	8.00					0.8	30	150.	S4	T
	1008	2	3	61	1208	5.33	33.4	1.0	0.0	0.2	0.2	10	150.	S4	T
	1009	3		62	0848	8.00					0.5	00	150.	S4	T
	1010	5		64	1137	5.33					0.9	15	150.	S4	T
	1011	9		68	0913	5.33	23.0	0.2	0.0	0.1	0.4	20	150.	S4	T
	1012	10		69	1545	5.33					0.2	12	150.	S4	T
	1013	14		73	0849	8.00					0.5	20	150.	S4	T
	1014	15		74	0859	13.33	43.1	0.5	0.1	0.1	0.7	22	150.	S4	T
	1015	16		75	0849	5.33					0.6	15	150.	S4	T
	1016	18		77	1144	2.67	23.3	0.3	0.0	0.1	0.0	05	150.	S4	T

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
79	2	1019	21	3	80	0844	13.33	52.6	1.8	0.2	0.6	0.3	05	150.	S4	T
		1020	22		81	0913	18.67					0.6		150.	S4	T
		1021	23		82	0843	26.67					0.7	15	150.	S4	T
		1022	24		83	0847	29.33	81.1	1.0	0.7	0.2	0.4	25	150.	S4	T
79	3	1001	26	3	85	1255	26.67	46.3	0.6	0.5	0.2	0.2	15	150.	S4	T
		1002	27		86	0900	2.67					0.0	15	150.	S4	T
		1003	28		87	0855	29.33					0.1	15	150.	S4	T
		1005	29		88	0910	8.00					0.1	15	150.	S4	T
		1006	30		89	0905	16.00					0.2	17	150.	S4	T
		1007	31		90	0855	26.67	53.8	1.7	1.7	0.2	0.3	12	150.	S4	T
		1008	1	4	91	0900	66.67					0.1	15	150.	S4	T
		1009	2		92	0855	5.33					0.3	09	150.	S4	T
		1010	3		93	0855	48.00					0.3	14	150.	S4	T
		1011	4		94	0908	18.67	22.7	0.9	0.2	0.1	0.1	15	150.	S4	T
		1012	5		95	0855	56.00					0.2	10	150.	S4	T
		1013	7		97	0905	66.67					0.4	05	150.	S4	T
		1014	8		98	0900	61.33					0.7	15	150.	S4	T
		1015	9		99	0915	56.00					1.0	10	150.	S4	T
		1016	10		100	0900	82.67	75.9	3.0	1.5	0.7	0.5	10	150.	S4	T
		1017	11		101	0900	69.33					0.2	10	150.	S4	T
		1018	12		102	1430	82.67					0.4	15	150.	S4	T
		1019	13		103	0900	64.00					0.4	15	150.	S4	T
		1020	14		104	0900	64.00					0.2	00	150.	S4	T
		1021	15		105	1415	32.00	44.8	1.9	0.3	0.1	0.4	15	150.	S4	T
		1022	16		106	0900	85.33					0.9	10	150.	S4	T
		1023	17		107	1415	162.67					1.0	15	150.	S4	T
		1024	18		108	1450	13.33					0.1	20	150.	S4	T
		1025	20		110	0900	32.00	43.4	1.2	1.0	0.2	0.0	20	150.	S4	T
		1026	21		111	0855	8.00					0.0		150.	S4	T
		1027	23		113	0900	2.67					0.1	05	150.	S4	T
		1028	24		114	1315	34.67					0.6	15	150.	S4	T
		1029	25		115	0850	8.00					0.1	15	150.	S4	T
		1031	26		116	0900	10.67	18.6	0.5	0.4	0.1	0.1	10	150.	S4	T
		1032	27		117	0900	10.67					0.1	10	150.	S4	T
		1033	28		118	0900	8.00					0.1	10	150.	S4	T
		1034	29		119	0900	34.67					0.2	00	150.	S4	T
		1035	1	5	121	0900	8.00	8.9	0.2	0.2	0.1	0.0	10	150.	S4	T
		1036	2		122	0900	21.33					0.1	05	150.	S4	T
		1037	3		123	0900	88.00					0.1	10	150.	S4	T
		1038	4		124	0900	192.00	235.9	3.4	2.6	0.9	0.2	10	150.	S4	T
		1039	5		125	0900	42.67					0.1	10	150.	S4	T
79	4	1002	8	5	128	1430	272.00	206.9	9.3	13.7	0.0	3.4	15	150.	S4	T
		1003	10		130	0930	317.33					2.6	07	150.	S4	T
		1005	12		132	0900	189.33					2.4	07	150.	S4	
		1007	13		133	0900	237.33					6.5	03	150	S4	
		1009	14		134	0915	272.00	182.6	2.6	4.3	31.6	0.2		150.	S4	T
		1010	15		135	0915	237.33					5.4	05	150.	S4	T
		1011	16		136	0920	221.33					3.4		150.	S4	T
		1013	18		138	0930	218.67					2.9	05	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
79 4..	1014	19	5	139	1000	312.00	285.0	12.5	13.7	4.3	3.0	00	150.	S4	T
	1015	20		140	0945	314.67					4.3	18	150.	S4	T
	1016	22		142	1000	261.33					2.1	03	150.	S4	
	1017	23		143	0900	453.33					2.9	00	150.	S4	
	1018	24		144	0845	344.00	311.5	22.1	7.7	10.2	3.1	15	150.	S4	
	1020	25		145	0900	498.67					7.6	15	150.	S4	T
	1022	26		146	0900	645.33					3.2	30	150.	S4	
	1023	27		147	0850	373.33					1.9	00	150.	S4	T
	1024	29		149	0900	373.33					0.8	04	150.	S4	
	1025	30		150	0900	525.33	389.1	27.8	18.9	5.1	4.2	02	150.	S4	
	1026	1	6	152	0855	504.00					4.4	00	150.	S4	
	1027	2		153	0905	376.00					3.6	24	150.	S4	
	1028	3		154	0905	210.67					0.1	25	150.	S4	T
	1028	4		155	0915	552.00					0.6	00	150.	S4	
	1029	5		156	0920	592.00	321.7	20.1	6.1	6.0	6.7	15	150.	S4	T
	1030	6		157	0915	386.67					2.5	01	150.	S4	T
	1032	7		158	0910	384.00	234.7	4.5	6.0	16.2	0.3	00	150.	S4	
	1034	8		159	0915	477.33					2.2	00	150.	S4	T
79 5	1001	18	6	169	1100	533.33	287.6	23.5	8.6	6.0	6.3	05	150.	S4	
	1002	20		171	0900	650.67	330.2	22.8	6.0	7.7	4.5	15	150.	S4	
	1005	23		174	0800	381.33	145.5	14.4	4.3	2.6	3.1	05	150.	S4	
	1011	29		180	0900	221.33	157.9	15.8	4.7	5.5	5.0	15	150.	S4	
	1013	4	7	185	0915	290.67	159.6	18.1	0.9	3.8	6.5	15	150.	S4	
	1017	8		189	0815	165.33	94.3	6.5	1.7	0.0	2.6	10	150.	S4	
	1023	14		195	0815	69.33	52.1	3.7	0.9	2.3	3.7	00	150.	S4	
	1029	21		202	0815	250.67	177.5	16.2	3.4	4.5	4.1	10	150.	S4	
	1032	23		204	0815	261.33	122.9	19.8	0.9	3.8	4.4	05	150.	S4	
	1037	28		209	0815	184.00	67.0	15.1	1.3	5.8	7.5	20	150.	S4	
79 6	1001	30	7	211	0920	245.33	134.8	10.4	1.3	8.5	4.0	19	150.	S4	
	1003	1	8	213	1130	45.33					1.7	10	150.	S4	
	1004	2		214	0845	122.67					3.0		150.	S4	
	1006	3		215	1322	253.33					2.1	14	150.	S4	
	1008	4		216	1322	168.00	49.1	4.2	0.6	4.1	2.2	06	150.	S4	
	1010	5		217	0744	82.67					2.1	08	150.	S4	
	1012	7		219	0900	101.33					1.3	13	150.	S4	
	1013	12		224	0850	58.67	30.7	1.8	0.6	1.8	1.5	15	150.	S4	
	1014	13		225	0855	58.67					3.0	20	150.	S4	
	1016	15		227	0900	42.67					1.3	18	150.	S4	
	1017	16		228	0850	157.33	29.2	1.9	0.3	2.7	1.5	04	150.	S4	
	1018	17		229	0740	125.33					0.6	25	150.	S4	
	1019	18		230	0848	101.33					0.9	05	150.	S4	
	1020	19		231	0745	16.00					0.6	04	150.	S4	
	1021	20		232	0900	173.33	20.1	1.5	0.2	2.8	0.7	07	150.	S4	
	1022	21		233	0850	130.67					1.0	10	150.	S4	
	1023	22		234	0900	117.33					1.4	16	150.	S4	
	1024	24		236	0745	72.00					1.1	05	150.	S4	
	1025	25		237	0913	8.00	8.3	0.5	0.0	2.1	0.8	02	150.	S4	
	1026	26		238	0749	104.00					1.5	22	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
79	6	1028	28	8	240	0855	48.00					1.3	17	150.	S4	
		1030	31		243	0915	330.67	31.1	0.1	0.1	1.3	0.3	07	150.	S4	
		1031	3	9	246	0920	509.33	42.0	0.7	0.0	0.4	0.2	14	150.	S4	
		1032	5		248	0900	42.67	9.7	0.6	0.1	0.7	0.7	20	150.	S4	
		1033	6		249	0910	205.33					2.3	07	150.	S4	
		1034	7		250	0855	245.33					1.5	12	150.	S4	
		1036	8		251	0750	146.67	32.3	1.1	0.0	2.8	1.0	05	150.	S4	
79	7	1001	13	9	256	0930	216.00	17.9	0.3	0.1	0.0	0.4		150.	S4	
		1002	15		258	0920	170.67					0.5	19	150.	S4	
		1003	18		261	0900	29.33	28.5	2.4	0.0	1.7	3.0	08	150.	S4	
		1004	21		264	0830	26.67					1.6	05	150.	S4	
		1005	24		267	0830	61.33	13.5	1.5	0.0	0.6	1.7	07	150.	S4	
		1006	29		272	0820	16.00	11.3	2.8	0.3	2.7	1.4	19	150.	S4	
		1007	3	10	276	0815	10.67					2.2	14	150.	S4	
		1008	6		279	0830	2.67	1.1	0.0	0.1	1.4	0.1	17	150	S4	
		1009	9		282	0815	26.67					2.7	14	150.	S4	
		1010	12		285	0820	64.00	4.7	2.2	0.2	0.4	2.1	15	150.	S4	T
		1011	17		290	0825	26.67					1.4	17	150.	S4	
		1012	20		293	0817	40.00	3.5	0.6	0.1	0.5	0.7	19	150.	S4	
79	8	1001	24	10	297	0900	8.00	2.6	0.6	0.0	0.3	0.7	18	150.	S4	
		1002	30		303	0855	8.00					1.7	18	150.	S4	
		1003	1	11	305	0845	8.00	4.6	0.2	0.1	0.2	0.7	08	150.	S4	
		1004	3		307	0830	8.00					0.6	08	150.	S4	
		1005	6		310	0920	10.67					2.1	11	150.	S4	
		1006	8		312	0855	8.00	7.1	0.5	0.0	1.0	0.7	09	150.	S4	
		1008	11		315	0840	16.00					0.3	07	150.	S4	
		1009	13		317	0850	18.67	9.0	0.9	0.1	0.3	0.3	11	150.	S4	
		1010	15		319	0858	74.67					0.5	08	150.	S4	
		1011	23		327	1046	10.67	12.1	1.3	0.1	0.3	0.3	08	150.	S4	
		1012	29		333	1035	66.67	17.1	2.5	0.1	0.6	0.7	10	150.	S4	
79	9	1001	6	12	340	0800	37.33	9.6	0.5	0.0	0.4	2.3	20	150.	S4	
		1003	10		344	0815	18.67					0.8	20	150.	S4	
		1004	13		347	0815	5.33					0.5	15	150.	S4	
		1005	18		352	0820	5.33	12.7	0.1	0.0	0.1	1.1	10	150.	S4	
		1006	22		356	0830	8.00					0.9	30	150.	S4	
		1007	24		358	0815	2.67					0.4	00	150.	S4	
		1008	26		360	0815	8.00	14.8	0.2	0.2	0.7	0.5	05	150.	S4	
		1009	31		365	0900	2.67	8.7	0.0	0.0	0.2	0.6	00	150.	S4	
		1010	4	1	4	0815	10.67	18.7	0.1	0.2	0.1	0.8	00	150.	S4	
80	1	1001	22	1	22	0900	2.67	11.2	0.1	0.0	0.1	0.2		150.	S4	
		1002	25		25	0900	5.33					0.1		150.	S4	
		1003	27		27	0900	2.67					0.2		150.	S4	
		1004	29		29	0900	2.67	12.4	0.1	0.0	0.0	0.1		150.	S4	
		1005	2	2	33	0855	2.67					0.3		150.	S4	
		1006	5		36	0900	2.67	4.8	0.0	0.0	0.0	0.0		150.	S4	
		1008	7		38	0900	8.00	18.4	0.2	0.0	0.0	0.1		150.	S4	
		1009	15		46	0900	2.67	15.9	0.1	0.0	0.1	0.2		150.	S4	
80	2	1001	26	2	57	1000	2.67	13.2	0.0	0.0	0.1	0.1	15	150.	S4	
		1004	3	3	63	0900	13.33	22.6	0.3	0.1	0.1	0.2	15	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT. MG/CU M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
80 2	1006	11	3	71	1000	8.00	38.1	0.5	0.1	0.2	0.2		150.	S4	
	1007	14		74	0930	8.00					0.2	05	150.	S4	
	1008	16		76	0900	8.00	26.4	1.3	0.0	0.0	0.1	00	150.	S4	
	1009	21		81	0900	10.67					0.1	00	150.	S4	
	1010	23		83	0900	13.33	24.2	0.4	0.0	0.1	0.0	10	150.	S4	
	1012	30		90	1015	18.67	37.7	1.6	0.0	0.0	0.1	05	150.	S4	
	1014	2	4	93	0930	29.33					0.3	05	150.	S4	
	1015	5		96	0900	40.00	61.4	3.2	0.2	0.4	0.2	05	150.	S4	
80 3	1001	10	4	101	0900	29.33	51.3	1.2	0.9	0.0	0.2	00	150.	S4	
	1002	11		102	0900	26.67					0.2	10	150.	S4	
	1006	14		105	0904	45.33					0.0	05	150.	S4	
	1007	16		107	1125	58.67	68.7	4.3	0.6	0.6	0.1	15	150.	S4	
	1008	24		115	1100	96.00	74.9	4.5	0.1	0.0	0.1	20	150.	S4	
	1009	26		117	1435	72.00					0.1	17	150.	S4	
	1010	27		118	1028	40.00	45.2	4.3	0.1	0.1	0.1	15	150.	S4	
	1011	29		120	0909	42.67					0.1	12	150.	S4	
	1012	2	5	123	0852	48.00	72.7	3.0	0.0	0.2	0.0	10	150.	S4	
	1013	5		126	1518	69.33					0.1	07	150.	S4	
	1014	6		127	1750	61.33					0.0	07	150.	S4	
	1015	7		128	1753	88.00					0.1	05	150.	S4	
	1016	9		130	0910	149.33	77.0	4.3	0.2	0.2	0.0	05	150.	S4	
	1017	10		131	1750	109.33					0.1	05	150.	S4	
	1018	11		132	1200	58.67					0.1		150.	S4	
	1019	12		133	0902	90.67					0.1	25	150.	S4	
	1020	13		134	0907	96.00	180.7	4.3	0.4	0.0	0.1	03	150.	S4	
	1021	14		135	0853	66.67					0.0	20	150.	S4	
	1022	17		138	0855	93.33	151.0	5.5	2.2	0.0	0.1	15	150.	S4	
80 4	1001	21	5	142		82.67	62.3	2.8	0.0	0.4	0.1		150.	S4	
	1002	23		144	1745	136.00	183.9	2.6	0.0	0.9	0.1		150.	S4	
	1005	26		147	0955	344.00	429.2	10.2	2.6	0.0	0.1		150.	S4	
	1006	30		151	0845	NO WT.	243.2	2.6	0.9	0.0	0.4		150.	S4	
	1007	3	6	155	0814	282.67	134.0	2.2	1.7	0.0	0.3		150.	S4	
	1008	5		157	0830	242.67	177.5	2.2	4.3	1.3	0.3		150.	S4	
	1009	10		162	0840	328.00	133.5	3.9	0.4	0.9	0.3		150.	S4	
	1010	14		166	1750	96.00					0.2		150.	S4	
	1011	17		169	0847	229.33	103.7	3.0	0.0	0.9	0.2		150.	S4	
	1012	21		173	0857	296.00					0.1		150.	S4	
	1013	24		176	0842	202.67	118.2	3.8	0.9	0.9	0.1		150.	S4	
	1014	29		181	0845	90.67	46.1	2.3	0.9	0.9	0.2		150.	S4	
80 5	1001	3	7	185	1041	232.00	99.2	1.1	0.4	0.9	0.1	17	150.	S4	
	1002	5		187	0920	194.67					0.2	10	150.	S4	
	1003	7		189	0915	146.67	70.8	2.1	1.4	3.0	0.2	09	150.	S4	
	1005	11		193	0910	128.00					0.2	04	150.	S4	
	1006	13		195	0910	106.67	72.1	0.9	0.0	1.3	0.1	03	150.	S4	
	1007	16		198	0915	125.33					0.1	05	150.	S4	
	1008	20		202	1015	160.00	63.6	2.4	0.7	0.9	0.3	06	150.	S4	
	1009	22		204	0900	53.33					0.1	03	150.	S4	
	1010	25		207	0900	181.33	59.1	2.0	0.2	1.5	0.2	08	150.	S4	
	1011	27		209	0905	42.67					0.1	00	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE		SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP.WT. MG/CU.M	COPE. #/CU.M	CHAET. #/CU.M	EUPH. #/CU.M	AMPH. #/CU.M	AGLAN. #/CU.M	WIRE ANGLE	DEPTH M.	NET	REM
80	5	1012	29	7	211	1030	8.00	6.3	0.8	0.2	0.4	0.1	01	150.	S4	
		1013	31		213	1000	85.33	49.0	4.0	0.1	1.4	0.1	04	150.	S4	
		1014	2	8	215	0900	82.67					0.1	00	150.	S4	
		1015	4		217	1000	34.67	53.7	4.3	0.2	2.6	0.2	02	150.	S4	
		1016	6		219	0900	154.67					0.1	02	150.	S4	
		1017	8		221	0900	29.33	30.5	0.5	0.2	3.0	0.1	05	150.	S4	
80	6	1001	13	8	226	0855	192.00	65.3	1.6	0.2	3.8	0.1		150.	S4	
		1002	15		228	0900	NO WT.					0.1	45	150.	S4	
		1003	18		231	1135	53.33	27.3	2.6	0.3	0.5	0.1	05	150.	S4	
		1005	22		235	0845	NO WT.					0.0	40	150.	S4	
		1006	23		236	0915	24.00	23.1	0.2	0.1	0.5	0.1	25	150.	S4	
		1007	26		239	0925	90.67	16.5	0.1	0.1	0.3	0.1	10	150.	S4	T
		1008	29		242	0855	26.67	18.3	2.1	0.2	0.3	0.1	05	150.	S4	
		1009	1	9	245	1005	13.33					0.2	05	150.	S4	
		1010	3		247	0915	13.33	13.3	1.3	0.3	0.2	0.2	10	150.	S4	
		1012	6		250	0907	264.00	32.1	1.4	0.9	1.1	0.1	08	150.	S4	
		1013	8		252	1115	154.67					0.1	08	150.	S4	
		1014	10		254	0843	5.33	11.5	0.7	0.1	0.3	0.0	10	150.	S4	
		1015	13		257	0855	13.33	18.8	2.1	0.6	0.4	0.0	05	150.	S4	
		1016	20		264	0957	24.00	5.2	1.1	0.1	0.4	1.1	05	150.	S4	
80	7	1002	23	9	267	0945	16.00	19.6	2.2	1.5	0.2	0.1	03	150.	S4	
		1003	27		271	1003	2.67	7.4	0.2	0.1	0.2	0.2	10	150.	S4	
		1005	9	10	283	1043	8.00	3.1	0.2	0.1	0.1	0.3	00	150.	S4	
		1006	16		290	0830	24.00	4.8	0.6	0.1	0.1	0.4	16	150.	S4	
		1007	20		294	1100	8.00	26.7	0.3	0.9	0.2	0.1	18	150.	S4	
		1008	23		297	1000	2.67					0.4	07	150.	S4	
		1009	25		299	0925	8.00	10.7	0.3	0.2	0.1	0.4	10	150.	S4	
		1010	27		301	0943	10.67					0.6	10	150.	S4	
		1011	29		303	0848	13.33	10.7	0.7	0.1	0.2	0.4	13	150.	S4	T
		1012	31		305	0855	10.67	14.7	0.6	0.2	0.2	0.3	15	150.	S4	
80	8	1001	5	11	310	0845	53.33	54.4	1.8	0.6	1.1	0.7	05	150.	S4	
		1002	9		314	0940	21.33					0.8	15	150.	S4	
		1003	11		316	0835	24.00	59.9	1.3	0.2	0.6	1.0		150.	S4	
		1005	15		320	0845	29.33	49.1	0.5	0.2	0.2	0.6		150.	S4	
		1006	20		325		8.00	23.3	0.2	0.1	0.3	0.6	10	150.	S4	
		1007	28		333	0900	8.00					0.1	07	150.	S4	
		1008	29		334	0815	32.00	66.8	0.3	0.4	0.7	0.6	10	150.	S4	T
		1009	2	12	337	0855	13.33					0.2	18	150.	S4	
		1010	4		339	1435	45.33					0.2	05	150.	S4	T
		1011	11		346	0905	10.67	49.1	0.6	0.0	0.6	0.6	17	150.	S4	
80	9	1001	18	12	353	0912	NO WT.	68.7	0.9	0.9	0.3	0.5	07	150.	S4	T
		1003	21		356	0943	NO WT.					0.3	00	150.	S4	T
		1004	24		359	0846	NO WT.	75.5	0.9	3.4	0.2	0.3	17	150.	S4	
		1007	27		362	0859	NO WT.					0.2	15	150.	S4	
		1011	28		363	0900	NO WT.	136.8	2.3	3.0	0.0	0.2	08	150.	S4	
		1013	1	1	1	1022	NO WT.	84.9	1.5	1.1	0.0	0.1	00	150.	S4	
		1016	5		5	0907	NO WT.					0.3	05	150.	S4	
		1018	7		7	0912	NO WT.	49.6	0.4	0.2	0.4	0.2	10	150.	S4	
		1019	9		9	1012	NO WT.					0.2	00	150.	S4	

STATION "P" ZOOPLANKTON REPORT

CRUISE	SAMPLE #	DAY	MON	JLN DAY	LST TIME	ZOOP WT MG/CU M	COPE #/CU M	CHAET #/CU M	EUPH #/CU.M	AMPH. #/CU.M	AGLAN. #/CU M	WIRE ANGLE	DEPTH M	NET	REM
9	1022	11	1	11	0855	NO WT.					0.2	00	150.	S4	
	1023	13		13	0856	NO WT.	87.1	1.1	3.0	0.5	0.3	12	150.	S4	
	1024	15		15	1021	NO WT.					0.6	10	150.	S4	
	1025	17		17	0857	NO WT.	42.1	0.1	0.4	0.0	0.5	00	150.	S4	